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August 3, 2007

Ms. Cheryl Kikuta
Utilities Administrator
Division of Consumer Advocacy
Department of Commerce and Consumer Affairs
335 Merchant Street, Room 326
Honolulu, Hawaii 96813

PUBLIC UTILITIES
COMMISSION

2007 AUG - 3 P 4: 11

FILED

Dear Ms. Kikuta:

Subject: Docket No. 2006-0386
HECO 2007 Test Year Rate Case
Cost of Service Model

In response to Utilitech Inc.'s informal request, enclosed as Exhibit 1 are a copy and the electronic file of Hawaiian Electric Company, Inc.'s ("HECO") 2007 test year cost of service model results based on the results of operations at present rates shown in HECO-2302. HECO also e-mailed the electronic file to Mr. Michael Brosch this morning.

Sincerely,

Dean Matsuura
Director, Regulatory Affairs

Enclosures

cc: Public Utilities Commission
Sawvel & Associates, Inc.
Utilitech, Inc.
Dr. Khojasteh Davoodi
Maurice Brubaker

EXHIBIT 1
PAGE 1

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Class Rates Of Return On Rate Base At Present Rates

	Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT Large Power Trans (\$000s)	Schedule PP Large Power Pri (\$000s)	Schedule PS Large Power Sec (\$000s)	Schedule F Street Lighting (\$000s)	Total System (\$000s)
Revenues									
Sales Revenue	\$415,723.4	\$77,691.4	\$358,924.9	\$7,077.7	\$28,047.3	\$319,103.4	\$135,059.5	\$6,751.4	\$1,348,379.0
Other Operating Revenue	\$24,668.9	\$311.0	\$807.5	\$26.1	\$14.9	\$298.8	\$147.5	\$23.5	\$3,868.0
Total Operating Revenue	\$418,192.3	\$78,002.4	\$359,532.4	\$7,103.8	\$28,062.2	\$319,402.0	\$135,207.0	\$6,774.9	\$1,350,277.0
Expenses									
Fuel And Purchased Power	\$227,750.4	\$39,771.2	\$220,904.3	\$4,334.2	\$18,321.8	\$216,758.9	\$89,039.8	\$3,989.3	\$820,869.9
Other Production Costs	\$59,320.2	\$10,001.5	\$47,738.6	\$998.8	\$3,173.5	\$39,569.3	\$17,164.8	\$1,411.5	\$179,377.0
Transmission	\$3,469.4	\$584.9	\$2,792.1	\$58.3	\$185.8	\$2,314.3	\$1,003.9	\$82.6	\$10,491.1
Distribution	\$13,196.2	\$2,228.6	\$4,821.1	\$138.2	\$5.3	\$2,763.9	\$1,429.8	\$142.7	\$24,721.8
Customer Accounts	\$10,231.3	\$1,294.6	\$415.3	\$37.0	\$0.2	\$10.1	\$11.5	\$20.0	\$12,020.0
Uncollectibles	\$900.5	\$123.3	\$192.6	\$12.5	\$0.0	\$44.4	\$83.0	\$1.8	\$1,358.1
Customer Service	\$2,359.4	\$44.6	\$702.3	\$2.2	\$1.7	\$726.9	\$382.4	\$0.5	\$4,220.0
Admin And General	\$27,852.9	\$4,443.2	\$17,848.9	\$384.9	\$1,050.1	\$14,181.7	\$6,247.9	\$517.5	\$72,327.1
Wage Rollback	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Oper & Maint Exp	\$345,080.3	\$58,489.9	\$295,216.2	\$5,962.1	\$22,738.2	\$278,369.5	\$115,382.9	\$8,165.9	\$1,125,385.0
Depreciation Expense	\$37,542.9	\$6,944.4	\$16,801.7	\$460.7	\$630.8	\$11,254.1	\$5,401.8	\$448.3	\$79,482.3
Taxes Other Than Income	\$39,885.8	\$7,342.9	\$33,309.5	\$682.0	\$2,388.1	\$29,435.5	\$12,486.9	\$842.6	\$126,151.1
Income Taxes	(\$8,620.3)	\$1,103.9	\$2,873.9	(\$59.9)	(\$2.0)	(\$1,018.6)	(\$128.7)	(\$257.4)	(\$4,107.1)
Amortized ITC	(\$498.1)	(\$84.1)	(\$228.3)	(\$5.9)	(\$9.8)	(\$180.1)	(\$74.3)	(\$8.7)	(\$1,067.3)
Gain On Sale of Property	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Interest On Cust Deposit	\$160.2	\$30.0	\$85.6	\$2.2	\$3.9	\$62.2	\$28.6	\$2.3	\$375.0
Total Operating Expenses	\$415,550.6	\$73,827.0	\$348,058.6	\$7,021.2	\$25,747.0	\$315,944.6	\$133,077.0	\$8,993.0	\$1,328,219.0
Present Return	\$2,841.7	\$4,175.4	\$11,473.8	\$82.6	\$315.2	\$3,457.4	\$2,130.0	(\$218.1)	\$24,058.0
Rate Base									
Gross Plant In Service	\$1,128,700.8	\$193,689.8	\$558,194.2	\$13,997.8	\$23,999.1	\$400,329.6	\$185,420.6	\$15,499.1	\$2,520,831.0
Depreciation Balance	(\$522,235.8)	(\$80,324.2)	(\$253,428.4)	(\$6,028.8)	(\$11,503.0)	(\$187,499.0)	(\$85,485.5)	(\$7,238.4)	(\$1,153,740.0)
Net Plant In Service	\$607,465.0	\$113,365.6	\$304,765.8	\$7,969.2	\$12,496.1	\$212,830.6	\$99,935.1	\$8,262.7	\$1,367,090.1
Property Held For Future Use	\$1,117.8	\$188.5	\$899.6	\$18.8	\$59.8	\$745.6	\$323.4	\$26.8	\$3,380.3
Fuel Inventory	\$14,823.3	\$2,553.8	\$14,183.7	\$278.3	\$1,178.4	\$13,917.5	\$5,717.0	\$258.2	\$52,706.0
Materials And Supplies	\$5,276.1	\$903.7	\$3,025.0	\$71.5	\$155.4	\$2,288.8	\$1,033.9	\$85.9	\$12,838.3
Working Cash	\$7,717.4	\$1,284.2	\$6,201.0	\$125.9	\$468.7	\$5,779.2	\$2,415.4	\$129.7	\$24,122.5
Contributions & Advances	(\$82,349.1)	(\$14,539.4)	(\$34,731.3)	(\$952.7)	(\$1,055.5)	(\$22,773.4)	(\$11,049.3)	(\$920.8)	(\$168,371.3)
Deferred Income Taxes	(\$69,750.8)	(\$11,982.8)	(\$34,239.1)	(\$881.1)	(\$1,468.8)	(\$24,492.7)	(\$11,358.4)	(\$949.4)	(\$155,080.8)
Unamort ITC	(\$13,462.8)	(\$2,308.7)	(\$6,607.5)	(\$168.2)	(\$283.0)	(\$4,727.0)	(\$2,192.3)	(\$183.2)	(\$28,930.5)
Other Rate Base Items	\$49,054.2	\$7,885.1	\$24,050.1	\$576.0	\$1,134.0	\$17,890.5	\$8,153.4	\$890.7	\$109,434.0
Total Rate Base	\$519,691.3	\$97,389.8	\$277,547.3	\$7,059.7	\$12,688.3	\$201,457.1	\$92,978.2	\$7,398.8	\$1,216,188.5
Rate of Return (%)	0.51%	4.29%	4.13%	1.17%	2.49%	1.72%	2.29%	-2.95%	1.98%
ROR As % Of System ROR	25.88%	216.78%	209.00%	59.15%	125.83%	88.75%	115.82%	-149.04%	100.00%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Summary of Present And Proposed Class Revenues And Rates Of Return

	Schedule R/E Residential Service	Schedule G Gen Service Non-Dmd	Total Schedule J Gen Service Demand	Schedule H Comm Service	Schedule PT Large Power Trans	Schedule PP Large Power Pri	Schedule PS Large Power Sec	Schedule F Street Lighting	Total System
Present Revenues (\$000s):									
Sales Revenue	\$415,723.6	\$77,691.6	\$358,925.0	\$7,077.7	\$26,047.3	\$319,103.4	\$135,059.5	\$6,751.4	\$1,346,379.5
Other Oper Revenue	\$2,468.9	\$311.0	\$607.5	\$26.1	\$14.9	\$298.6	\$147.5	\$23.5	\$3,898.0
Total Operating Revenue	\$418,192.5	\$78,002.6	\$359,532.5	\$7,103.8	\$26,062.2	\$319,402.0	\$135,207.0	\$6,774.9	\$1,350,277.5
Proposed Revenues (\$000s):									
Sales Revenue	\$463,565.0	\$86,424.6	\$398,587.5	\$7,874.1	\$27,887.5	\$354,407.6	\$150,690.8	\$7,629.0	\$1,497,066.1
Other Oper Revenue	\$3,152.2	\$390.8	\$647.6	\$31.0	\$14.9	\$304.1	\$151.1	\$25.1	\$4,716.8
Total Operating Revenue	\$466,717.2	\$86,815.4	\$399,235.1	\$7,905.1	\$27,902.4	\$354,711.7	\$150,841.9	\$7,654.1	\$1,501,782.9
Proposed Increase (\$000s):									
Sales Revenue	\$47,841.4	\$8,733.0	\$39,662.5	\$796.4	\$1,840.2	\$35,304.2	\$15,631.3	\$877.6	\$150,686.6
Other Oper Revenue	\$683.3	\$79.8	\$40.1	\$4.9	\$0.0	\$5.5	\$3.6	\$1.6	\$818.8
Total Operating Revenue	\$48,524.7	\$8,812.8	\$39,702.6	\$801.3	\$1,840.2	\$35,309.7	\$15,634.9	\$879.2	\$151,505.4
Proposed Increase (%):									
Sales Revenue	11.51%	11.24%	11.05%	11.25%	7.07%	11.06%	11.57%	13.00%	11.19%
Other Oper Revenue	27.68%	25.68%	6.60%	18.77%	0.00%	1.84%	2.44%	6.81%	21.01%
Total Operating Revenue	11.60%	11.30%	11.04%	11.28%	7.06%	11.06%	11.56%	12.98%	11.22%
Revenue Increase Index (System = 100):									
Sales Revenue	102.82%	100.44%	98.73%	100.54%	63.13%	98.86%	103.41%	116.15%	100.00%
Other Oper Revenue	131.75%	122.15%	31.42%	89.37%	0.00%	8.77%	11.62%	32.42%	100.00%
Total Operating Revenue	103.41%	100.70%	98.42%	100.54%	62.93%	98.53%	103.07%	115.66%	100.00%
Rate of Return On Rate Base (%):									
Present ROR	0.51%	4.29%	4.13%	1.17%	2.49%	1.72%	2.29%	-2.95%	1.98%
Proposed ROR	5.70%	9.33%	12.11%	7.49%	10.58%	11.50%	11.67%	3.67%	8.92%
Rate of Return Index (System = 100):									
Present ROR Index	25.68%	216.79%	209.00%	59.15%	125.63%	86.75%	115.82%	-149.04%	100.00%
Proposed ROR Index	63.90%	104.60%	135.76%	83.97%	118.61%	128.92%	130.83%	41.14%	100.00%
Average Sales Revenue (¢/kwh):									
Present Rates	19.528	20.896	17.349	17.476	14.87	15.476	16.158	17.861	17.438
Proposed Rates	21.775	23.245	19.267	19.441	15.921	17.188	18.028	20.224	19.39
Increase	2.247	2.349	1.918	1.965	1.051	1.712	1.87	2.363	1.952
TY Energy Sales (MWH)									
	2,128,900.0	371,800.0	2,068,800.0	40,500.0	175,161.0	2,061,983.0	835,856.0	37,800.0	7,720,800.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Class Sales Revenues At Present Rates

		Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT Large Power Trans (\$000s)	Schedule PP Large Power Pri (\$000s)	Schedule PS Large Power Sec (\$000s)	Schedule F Street Lighting (\$000s)	Total System (\$000s)
<u>Production</u>										
Production - Dmd	D1	\$92,227.3	\$16,913.3	\$80,556.0	\$1,575.0	\$5,176.1	\$63,449.6	\$27,869.4	\$2,026.4	\$289,793.1
Production - Engy	E1	\$249,865.8	\$43,872.1	\$243,630.3	\$4,759.6	\$20,160.2	\$238,251.3	\$97,945.9	\$4,356.0	\$902,841.2
Total Production		\$342,093.1	\$60,785.4	\$324,186.3	\$6,334.6	\$25,336.3	\$301,700.9	\$125,815.3	\$6,382.4	\$1,192,634.3
<u>Transmission</u>										
Transmission	D1	\$9,424.3	\$2,641.0	\$12,474.7	\$178.0	\$691.3	\$7,779.6	\$3,641.4	\$94.8	\$36,925.1
<u>Distribution</u>										
Substations	D2	\$3,891.2	\$985.5	\$4,523.3	\$69.9	\$0.0	\$2,843.7	\$1,331.2	\$53.5	\$13,698.3
Primary Lines										
Demand	D2	\$6,488.4	\$1,481.5	\$6,812.9	\$113.5	\$0.0	\$4,527.4	\$2,086.7	\$110.4	\$21,620.8
Customer	C1	\$11,507.9	\$2,155.5	\$733.9	\$59.7	\$0.0	\$5.4	\$10.6	\$13.3	\$14,486.3
Subtotal Pri Lines		\$17,996.3	\$3,637.0	\$7,546.8	\$173.2	\$0.0	\$4,532.8	\$2,097.3	\$123.7	\$36,107.1
Secondary Lines										
Demand	D3	\$3,860.2	\$727.4	\$2,624.6	\$49.7	\$0.0	\$612.2	\$840.7	\$7.0	\$8,721.8
Customer	C2	\$5,252.6	\$806.1	\$222.5	\$19.7	\$0.0	\$0.0	\$3.2	\$1.3	\$6,305.4
Subtotal Sec Lines		\$9,112.8	\$1,533.5	\$2,847.1	\$69.4	\$0.0	\$612.2	\$843.9	\$8.3	\$15,027.2
Subtotal Lines		\$27,109.1	\$5,170.5	\$10,393.9	\$242.6	\$0.0	\$5,145.0	\$2,941.2	\$132.0	\$51,134.3
Line Transformers										
Demand	D3	\$1,792.2	\$424.7	\$1,526.6	\$24.5	\$0.0	\$316.0	\$449.5	\$2.0	\$4,535.5
Customer	C3	\$1,758.0	\$3,737.5	\$2,013.3	\$115.5	\$0.0	\$0.0	\$118.2	\$3.3	\$7,745.8
Subtotal Transf		\$3,550.2	\$4,162.2	\$3,539.9	\$140.0	\$0.0	\$316.0	\$567.7	\$5.3	\$12,281.3
Services	C4	\$6,896.9	\$1,220.5	\$805.5	\$25.1	\$4.9	\$18.7	\$14.0	\$8.0	\$8,993.6
Meters	C5	\$1,956.2	\$380.1	\$941.3	\$11.6	\$11.7	\$66.2	\$19.6	\$9.1	\$3,395.8
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$33.3	\$33.3
Total Distribution		\$43,403.6	\$11,918.8	\$20,203.9	\$489.2	\$16.6	\$8,389.6	\$4,873.7	\$241.2	\$89,536.6
Customer Accts	C6	\$16,089.4	\$2,136.8	\$684.7	\$58.7	\$0.3	\$16.1	\$18.5	\$30.2	\$19,034.7
Uncollectibles	C7	\$988.6	\$135.3	\$211.3	\$13.7	\$0.0	\$48.7	\$91.2	\$2.0	\$1,490.8
Customer Service	C8	\$3,724.6	\$74.3	\$1,164.1	\$3.5	\$2.8	\$1,168.5	\$619.4	\$0.8	\$6,758.0
<u>Totals</u>										
Demand		\$117,683.6	\$23,173.4	\$108,518.1	\$2,010.6	\$5,867.4	\$79,528.5	\$36,218.9	\$2,294.1	\$375,294.6
Energy		\$249,865.8	\$43,872.1	\$243,630.3	\$4,759.6	\$20,160.2	\$238,251.3	\$97,945.9	\$4,356.0	\$902,841.2
Customer		\$48,174.2	\$10,646.1	\$6,776.6	\$307.5	\$19.7	\$1,323.6	\$894.7	\$101.3	\$68,243.7
Total		\$415,723.6	\$77,691.6	\$358,925.0	\$7,077.7	\$26,047.3	\$319,103.4	\$135,059.5	\$6,751.4	\$1,346,379.5
Percent of Total		30.877%	5.770%	26.659%	0.526%	1.935%	23.701%	10.031%	0.501%	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Unit Functionalized Class Sales Revenues At Present Rates

	Units	Schedule R/E Residential Service	Schedule G Gen Service Non-Dmd	Schedule J Gen Service Demand	Schedule H Comm Service	Schedule PT Large Power Trans	Schedule PP Large Power Pri	Schedule PS Large Power Sec	Schedule F Street Lighting	Total System
Energy:										
Production	¢/kWh	11.737	11.800	11.776	11.752	11.51	11.554	11.718	11.524	11.694
Demand:										
Production	\$/kW/Month	\$6.06	\$9.80	\$13.78	\$12.38	\$16.82	\$15.75	\$16.67	\$17.85	\$9.98
Transmission	\$/kW/Month	\$0.62	\$1.53	\$2.13	\$1.40	\$2.25	\$1.93	\$2.18	\$0.84	\$1.27
Distribution Primary										
Substations	\$/kW/Month	\$0.26	\$0.57	\$0.77	\$0.55	\$0.00	\$0.71	\$0.80	\$0.47	\$0.47
Primary Lines	\$/kW/Month	\$0.43	\$0.86	\$1.17	\$0.89	\$0.00	\$1.12	\$1.25	\$0.97	\$0.74
Primary Demand	\$/kW/Month	\$0.69	\$1.43	\$1.94	\$1.44	\$0.00	\$1.83	\$2.05	\$1.44	\$1.21
Distribution Secondary										
Secondary Lines	\$/kW/Month	\$0.25	\$0.42	\$0.45	\$0.39	\$0.00	\$0.15	\$0.50	\$0.06	\$0.30
Line Transformer	\$/kW/Month	\$0.12	\$0.25	\$0.26	\$0.19	\$0.00	\$0.08	\$0.27	\$0.02	\$0.16
Secondary Demand	\$/kW/Month	\$0.37	\$0.67	\$0.71	\$0.58	\$0.00	\$0.23	\$0.77	\$0.08	\$0.46
Distribution Demand	\$/kW/Month	\$1.06	\$2.10	\$2.65	\$2.02	\$0.00	\$2.06	\$2.82	\$1.52	\$1.67
Total Demand	\$/kW/Month	\$7.74	\$13.43	\$18.56	\$15.80	\$19.07	\$19.74	\$21.67	\$20.21	\$12.92
Total Demand & Energy	¢/kWh	17.265	18.033	17.022	16.717	14.859	15.411	16.051	17.593	16.554
Customer:										
Primary Lines	\$/Cust/Month	\$3.67	\$6.90	\$9.28	\$6.67	\$0.00	\$2.76	\$4.60	\$2.54	\$4.09
Secondary Lines	\$/Cust/Month	\$1.68	\$2.58	\$2.81	\$2.20	\$0.00	\$0.00	\$1.39	\$0.25	\$1.78
Line Transformers	\$/Cust/Month	\$0.56	\$11.96	\$25.47	\$12.90	\$0.00	\$0.00	\$51.30	\$0.63	\$2.18
Services	\$/Cust/Month	\$2.20	\$3.91	\$10.19	\$2.80	\$102.08	\$9.56	\$6.08	\$1.53	\$2.54
Meters	\$/Cust/Month	\$0.62	\$1.22	\$11.91	\$1.30	\$243.75	\$33.84	\$8.51	\$1.74	\$0.96
Street Lighting	\$/Cust/Month	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6.35	\$0.01
Customer Accounts	\$/Cust/Month	\$5.13	\$6.84	\$8.66	\$6.56	\$6.25	\$8.23	\$8.03	\$5.76	\$5.37
Uncollectibles	\$/Cust/Month	\$0.32	\$0.43	\$2.67	\$1.53	\$0.00	\$24.90	\$39.58	\$0.38	\$0.42
Customer Service	\$/Cust/Month	\$1.19	\$0.24	\$14.73	\$0.39	\$58.33	\$597.39	\$268.84	\$0.15	\$1.91
Total Customer		\$15.37	\$34.08	\$85.72	\$34.35	\$410.41	\$676.68	\$388.33	\$19.33	\$19.26
Total	¢/kWh	19.528	20.896	17.349	17.476	14.87	15.476	16.158	17.861	17.438
Utilizing Factors:										
Energy Sales	MWH	2,128,900.0	371,800.0	2,068,800.0	40,500.0	175,161.0	2,061,983.0	835,856.0	37,800.0	7,720,800.0
Sum of Customer Demands	MW (NCD)	15,228.2	1,725.0	5,846.8	127.2	307.8	4,028.5	1,671.8	113.5	29,048.8
Average Annual Customers	Number	261,302.0	26,032.0	6,588.0	746.0	4.0	163.0	192.0	437.0	295,464

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Class Rates of Return On Rate Base At Proposed Rates

	Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT Large Power Trans (\$000s)	Schedule PP Large Power Pri (\$000s)	Schedule PS Large Power Sec (\$000s)	Schedule F Street Lighting (\$000s)	Total System (\$000s)
Changes To Income:									
Sales Revenue Increase	\$47,641.4	\$8,733.0	\$39,662.5	\$796.4	\$1,840.2	\$35,304.2	\$15,631.3	\$877.6	\$150,686.6
Other Rev Increase	\$683.3	\$79.8	\$40.1	\$4.9	\$0.0	\$5.5	\$3.6	\$1.6	\$818.8
Total Revenue Increase	\$48,524.7	\$8,812.8	\$39,702.6	\$801.3	\$1,840.2	\$35,309.7	\$15,634.9	\$879.2	\$151,505.4
Changes to Expenses:									
Incr In Uncollectibles	\$100.8	\$13.8	\$21.6	\$1.4	\$0.0	\$5.0	\$9.3	\$0.2	\$152.0
Incr in Revenue Tax	\$4,291.8	\$780.7	\$3,526.0	\$71.1	\$163.5	\$3,137.0	\$1,388.9	\$78.0	\$13,437.0
Increase in Taxable Income	\$44,132.1	\$8,018.3	\$36,155.0	\$728.8	\$1,676.7	\$32,167.7	\$14,236.7	\$801.0	\$137,916.4
Increase in Income Taxes	\$17,171.8	\$3,119.9	\$14,067.9	\$283.6	\$652.4	\$12,516.5	\$5,539.5	\$311.7	\$53,663.3
Total Incr In Expenses	\$21,564.4	\$3,914.4	\$17,615.5	\$356.1	\$815.9	\$15,658.5	\$6,937.7	\$389.9	\$67,252.3
Increase In Total Return	\$26,960.3	\$4,898.4	\$22,087.1	\$445.2	\$1,024.3	\$19,651.2	\$8,697.2	\$489.3	\$84,253.1
Proposed Total Return	\$29,602.0	\$9,073.8	\$33,560.9	\$527.8	\$1,339.5	\$23,108.6	\$10,827.2	\$271.2	\$108,311.1
Changes To Rate Base:									
Change in Working Cash	(\$606.4)	(\$109.7)	(\$489.7)	(\$10.0)	(\$22.6)	(\$433.8)	(\$193.0)	(\$10.8)	(\$1,876.0)
Rate Base At Proposed Rates	\$519,084.8	\$97,260.3	\$277,057.9	\$7,049.9	\$12,663.7	\$201,023.4	\$92,784.9	\$7,387.6	\$1,214,312.5
Rates of Return & Increases:									
Prop Rate of Return (%)	5.70%	9.33%	12.11%	7.49%	10.58%	11.50%	11.67%	3.67%	8.92%
ROR As % Of System ROR	63.90%	104.60%	135.76%	83.97%	118.61%	128.92%	130.83%	41.14%	100.00%
% Incr In Return	1020.57%	117.32%	192.50%	538.98%	324.97%	568.38%	408.32%	-224.35%	350.21%
% Increase In Sales Rev	11.51%	11.24%	11.05%	11.25%	7.07%	11.06%	11.57%	13.00%	11.19%
% Incr In Other Rev	27.68%	25.66%	6.60%	18.77%	0.00%	1.84%	2.44%	6.81%	21.01%
% Incr in Oper Rev	11.60%	11.30%	11.04%	11.28%	7.06%	11.06%	11.56%	12.98%	11.22%
Return From Sales Rev:									
Incr In Rev Tax	\$4,248.2	\$775.6	\$3,523.5	\$70.8	\$163.5	\$3,136.7	\$1,388.7	\$77.9	\$13,384.7
Incr In Taxable Income	\$43,492.4	\$7,943.6	\$36,117.4	\$724.2	\$1,678.7	\$32,162.5	\$14,233.3	\$799.5	\$137,149.7
Incr In Income Tax	\$16,922.9	\$3,090.9	\$14,053.3	\$281.8	\$652.4	\$12,514.4	\$5,538.2	\$311.1	\$53,365.0
Incr In Expenses	\$21,271.9	\$3,880.3	\$17,598.4	\$354.0	\$815.9	\$15,656.1	\$6,936.2	\$389.2	\$66,901.9
Incr In Return From Sales	\$26,569.5	\$4,852.7	\$22,064.1	\$442.4	\$1,024.3	\$19,648.1	\$8,695.1	\$488.4	\$83,784.7

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Class Sales Revenues At Proposed Rates

		Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT Large Power Trans (\$000s)	Schedule PP Large Power Pri (\$000s)	Schedule PS Large Power Sec (\$000s)	Schedule F Street Lighting (\$000s)	Total System (\$000s)
<u>Production</u>										
Production - Dmd	D1	\$102,970.4	\$18,670.5	\$93,966.2	\$1,795.1	\$6,078.9	\$77,102.9	\$33,552.1	\$2,354.7	\$336,490.8
Production - Engr	E1	\$251,686.2	\$44,180.4	\$246,368.7	\$4,801.9	\$20,390.3	\$241,552.1	\$99,246.9	\$4,396.9	\$912,623.4
Total Production		\$354,656.6	\$62,850.9	\$340,334.9	\$6,597.0	\$26,469.2	\$318,655.0	\$132,799.0	\$6,751.6	\$1,249,114.2
<u>Transmission</u>										
Transmission	D1	\$17,713.1	\$3,996.7	\$22,821.5	\$347.8	\$1,387.8	\$18,314.0	\$8,025.7	\$348.1	\$72,954.7
<u>Distribution</u>										
Substations	D2	\$6,534.6	\$1,415.1	\$7,704.9	\$122.7	\$0.0	\$5,953.2	\$2,644.0	\$137.9	\$24,512.4
<u>Primary Lines</u>										
Demand	D2	\$9,613.5	\$1,989.5	\$10,574.4	\$176.0	\$0.0	\$8,203.9	\$3,638.9	\$210.3	\$34,406.5
Customer	C1	\$17,050.2	\$2,894.6	\$1,139.0	\$92.5	\$0.0	\$9.7	\$18.4	\$25.2	\$21,229.6
Subtotal Pri Lines		\$26,663.7	\$4,884.1	\$11,713.4	\$268.5	\$0.0	\$8,213.6	\$3,657.3	\$235.5	\$55,636.1
<u>Secondary Lines</u>										
Demand	D3	\$5,719.7	\$976.8	\$4,073.4	\$77.0	\$0.0	\$1,109.2	\$1,466.3	\$13.5	\$13,435.9
Customer	C2	\$7,782.3	\$1,082.5	\$345.4	\$30.5	\$0.0	\$0.0	\$5.7	\$2.5	\$9,248.9
Subtotal Sec Lines		\$13,502.0	\$2,059.3	\$4,418.8	\$107.5	\$0.0	\$1,109.2	\$1,472.0	\$16.0	\$22,684.8
Subtotal Lines		\$40,165.7	\$6,943.4	\$16,132.2	\$376.0	\$0.0	\$9,322.8	\$5,129.3	\$251.5	\$78,320.9
<u>Line Transformers</u>										
Demand	D3	\$3,492.2	\$652.8	\$2,851.5	\$49.5	\$0.0	\$770.7	\$1,021.6	\$7.8	\$8,846.1
Customer	C3	\$3,425.6	\$5,743.8	\$3,760.3	\$233.4	\$0.0	\$0.0	\$268.6	\$14.4	\$13,446.1
Subtotal Transf		\$6,917.8	\$6,396.6	\$6,611.8	\$282.9	\$0.0	\$770.7	\$1,290.2	\$22.2	\$22,292.2
Services	C4	\$12,944.2	\$1,845.8	\$1,472.3	\$48.9	\$10.0	\$43.8	\$31.0	\$29.7	\$16,425.7
Meters	C5	\$2,669.9	\$485.6	\$1,361.5	\$16.4	\$17.4	\$107.9	\$30.9	\$14.8	\$4,704.4
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$52.8	\$52.8
Total Distribution		\$69,232.2	\$17,086.5	\$33,282.7	\$846.9	\$27.4	\$16,198.4	\$9,125.4	\$508.9	\$146,308.4
Customer Accts	C6	\$17,150.6	\$2,267.1	\$751.8	\$63.4	\$0.3	\$18.3	\$20.7	\$32.8	\$20,305.0
Uncollectibles	C7	\$1,088.5	\$148.9	\$232.6	\$15.1	\$0.0	\$53.7	\$100.3	\$2.2	\$1,641.3
Customer Service	C8	\$3,724.6	\$74.3	\$1,164.1	\$3.5	\$2.9	\$1,168.5	\$619.6	\$0.9	\$6,758.4
<u>Totals</u>										
Demand		\$146,043.5	\$27,701.4	\$141,991.9	\$2,568.1	\$7,466.7	\$111,453.9	\$50,348.6	\$3,072.3	\$490,646.4
Energy		\$251,686.2	\$44,180.4	\$246,368.7	\$4,801.9	\$20,390.3	\$241,552.1	\$99,246.9	\$4,396.9	\$912,623.4
Customer		\$65,835.9	\$14,542.6	\$10,227.0	\$503.7	\$30.6	\$1,401.9	\$1,095.2	\$175.3	\$93,812.2
Total		\$463,565.6	\$86,424.4	\$398,587.6	\$7,873.7	\$27,887.6	\$354,407.9	\$150,690.7	\$7,644.5	\$1,497,082.0
Percent of Total		30.965%	5.773%	26.624%	0.526%	1.863%	23.673%	10.066%	0.511%	100.001%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Unit Functionalized Class Sales Revenues At Proposed Rates

	Units	Schedule R/E Residential Service	Schedule G Gen Service Non-Dmd	Schedule J Gen Service Demand	Schedule H Comm Service	Schedule PT Large Power Trans	Schedule PP Large Power Pri	Schedule PS Large Power Sec	Schedule F Street Lighting	Total System
Energy:										
Production	¢/kWh	11.822	11.883	11.909	11.857	11.641	11.715	11.874	11.632	11.820
Demand:										
Production	\$/kW/Month	\$6.76	\$10.82	\$16.07	\$14.11	\$19.75	\$19.14	\$20.07	\$20.75	\$11.58
Transmission	\$/kW/Month	\$1.16	\$2.32	\$3.90	\$2.73	\$4.51	\$4.55	\$4.80	\$3.07	\$2.51
Distribution Primary										
Substations	\$/kW/Month	\$0.43	\$0.82	\$1.32	\$0.96	\$0.00	\$1.48	\$1.58	\$1.21	\$0.84
Primary Lines	\$/kW/Month	\$0.63	\$1.15	\$1.81	\$1.38	\$0.00	\$2.04	\$2.18	\$1.85	\$1.18
Primary Demand	\$/kW/Month	\$1.06	\$1.97	\$3.13	\$2.34	\$0.00	\$3.52	\$3.76	\$3.06	\$2.02
Distribution Secondary										
Secondary Lines	\$/kW/Month	\$0.38	\$0.57	\$0.70	\$0.61	\$0.00	\$0.28	\$0.88	\$0.12	\$0.46
Line Transformer	\$/kW/Month	\$0.23	\$0.38	\$0.49	\$0.39	\$0.00	\$0.19	\$0.61	\$0.07	\$0.30
Secondary Demand	\$/kW/Month	\$0.61	\$0.95	\$1.19	\$1.00	\$0.00	\$0.47	\$1.49	\$0.19	\$0.76
Distribution Demand	\$/kW/Month	\$1.67	\$2.92	\$4.32	\$3.34	\$0.00	\$3.99	\$5.25	\$3.25	\$2.78
Total Demand	\$/kW/Month	\$9.59	\$16.06	\$24.29	\$20.18	\$24.26	\$27.68	\$30.12	\$27.07	\$16.87
Total Demand & Energy	¢/kWh	18.682	19.333	18.772	18.198	15.904	17.120	17.897	19.760	18.175
Customer:										
Primary Lines	\$/Cust/Month	\$5.44	\$9.27	\$14.41	\$10.33	\$0.00	\$4.96	\$7.99	\$4.81	\$5.99
Secondary Lines	\$/Cust/Month	\$2.48	\$3.47	\$4.37	\$3.41	\$0.00	\$0.00	\$2.47	\$0.48	\$2.61
Line Transformers	\$/Cust/Month	\$1.09	\$18.39	\$47.57	\$26.07	\$0.00	\$0.00	\$116.58	\$2.75	\$3.79
Services	\$/Cust/Month	\$4.13	\$5.91	\$18.62	\$5.46	\$208.33	\$22.39	\$13.45	\$5.66	\$4.63
Meters	\$/Cust/Month	\$0.85	\$1.55	\$17.22	\$1.83	\$362.50	\$55.16	\$13.41	\$2.82	\$1.33
Street Lighting	\$/Cust/Month	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.07	\$0.01
Customer Accounts	\$/Cust/Month	\$5.47	\$7.26	\$9.51	\$7.08	\$6.25	\$9.36	\$8.98	\$6.25	\$5.73
Uncollectibles	\$/Cust/Month	\$0.35	\$0.48	\$2.94	\$1.69	\$0.00	\$27.45	\$43.53	\$0.42	\$0.46
Customer Service	\$/Cust/Month	\$1.19	\$0.24	\$14.73	\$0.39	\$60.42	\$597.39	\$268.92	\$0.17	\$1.91
Total Customer		\$21.00	\$46.57	\$129.37	\$56.26	\$637.50	\$716.71	\$475.33	\$33.43	\$26.46
Total	¢/kWh	21.775	23.245	19.267	19.441	15.921	17.188	18.028	20.224	19.39
Utilizing Factors:										
Energy Sales	MWH	2,128,900.0	371,800.0	2,068,800.0	40,500.0	175,161.0	2,061,983.0	835,856.0	37,800.0	7,720,800.0
Sum of Customer Demands	MW (NCD)	15,228.2	1,725.0	5,846.8	127.2	307.8	4,028.5	1,671.8	113.5	29,048.8
Average Annual Customers	Number	261,302.0	26,032.0	6,588.0	746.0	4.0	163.0	192.0	437.0	295,464.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Class Rates Of Return At Equal ROR

	Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT Large Power Trans (\$000s)	Schedule PP Large Power Pri (\$000s)	Schedule PS Large Power Sec (\$000s)	Schedule F Street Lighting (\$000s)	Total System (\$000s)
Changes To Income:									
Sales Revenue Increase	\$77,763.3	\$8,013.5	\$23,797.1	\$977.1	\$1,465.0	\$26,037.4	\$11,057.1	\$1,574.1	\$150,684.6
Other Rev Increase	\$683.3	\$79.8	\$40.1	\$4.9	\$0.0	\$5.5	\$3.6	\$1.6	\$818.8
Total Revenue Increase	\$78,446.6	\$8,093.3	\$23,837.2	\$982.0	\$1,465.0	\$26,042.9	\$11,060.7	\$1,575.7	\$151,503.4
Changes to Expenses:									
Incr In Uncollectibles	\$78.5	\$8.1	\$24.0	\$1.0	\$1.5	\$26.3	\$11.2	\$1.6	\$152.2
Incr in Revenue Tax	\$6,952.9	\$717.1	\$2,117.0	\$87.1	\$130.2	\$2,313.8	\$982.6	\$140.0	\$13,440.7
Increase in Taxable Income	\$71,415.2	\$7,368.1	\$21,696.2	\$893.9	\$1,333.3	\$23,702.8	\$10,066.9	\$1,434.1	\$137,910.5
Increase in Income Taxes	\$27,787.7	\$2,866.9	\$8,442.0	\$347.8	\$518.8	\$9,222.8	\$3,917.0	\$558.0	\$53,661.0
Total Incr In Expenses	\$34,819.1	\$3,592.1	\$10,583.0	\$435.9	\$650.5	\$11,562.9	\$4,910.8	\$699.6	\$67,253.9
Increase In Total Return	\$43,627.5	\$4,501.2	\$13,254.2	\$546.1	\$814.5	\$14,480.0	\$6,149.9	\$876.1	\$84,249.5
Proposed Total Return	\$46,269.2	\$8,676.6	\$24,728.0	\$628.7	\$1,129.7	\$17,937.4	\$8,279.9	\$658.0	\$108,307.5
Changes To Rate Base:									
Change in Working Cash	(\$970.4)	(\$100.1)	(\$285.5)	(\$12.2)	(\$18.2)	(\$323.0)	(\$137.2)	(\$19.5)	(\$1,876.1)
Rate Base At Proposed Rates	\$518,720.8	\$97,269.9	\$277,252.1	\$7,047.7	\$12,668.1	\$201,134.2	\$92,840.7	\$7,378.9	\$1,214,312.4
Rates of Return & Increases:									
Prop Rate of Return (%)	8.92%	8.92%	8.92%	8.92%	8.92%	8.92%	8.92%	8.92%	8.92%
ROR As % Of System ROR	100.01%	100.01%	100.00%	100.02%	99.89%	99.99%	99.99%	99.98%	100.000%
% Incr In Return	1651.49%	107.80%	115.52%	661.14%	258.41%	418.81%	288.73%	-401.70%	350.19%
% Increase In Sales Rev	18.71%	10.32%	6.63%	13.81%	5.62%	8.16%	8.19%	23.32%	11.19%
% Incr In Other Rev	27.88%	25.66%	6.60%	18.77%	0.00%	1.84%	2.44%	6.81%	21.01%
% Incr in Total Oper Rev	18.76%	10.38%	6.63%	13.82%	5.62%	8.15%	8.18%	23.26%	11.22%
Return From Sales Rev:									
Incr In Rev Tax	\$6,909.3	\$712.0	\$2,114.4	\$86.8	\$130.2	\$2,313.4	\$982.4	\$139.9	\$13,388.4
Incr In Taxable Income	\$70,775.5	\$7,293.4	\$21,658.7	\$889.3	\$1,333.3	\$23,697.7	\$10,063.5	\$1,432.6	\$137,144.0
Incr In Income Tax	\$27,538.7	\$2,837.9	\$8,427.4	\$346.0	\$518.8	\$9,220.8	\$3,915.7	\$557.4	\$53,362.7
Incr In Expenses	\$34,528.5	\$3,558.0	\$10,565.8	\$433.8	\$850.5	\$11,560.5	\$4,909.3	\$698.9	\$66,903.3
Incr In Return From Sales	\$43,236.8	\$4,455.5	\$13,231.3	\$543.3	\$814.5	\$14,476.9	\$6,147.8	\$875.2	\$83,781.3

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Class Sales Revenues At Equal ROR

		Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT Large Power Trans (\$000s)	Schedule PP Large Power Pri (\$000s)	Schedule PS Large Power Sec (\$000s)	Schedule F Street Lighting (\$000s)	Total System (\$000s)
<u>Production</u>										
Production - Dmd	D1	\$109,615.5	\$18,525.7	\$88,574.5	\$1,845.2	\$5,894.1	\$73,468.0	\$31,868.1	\$2,614.8	\$332,405.9
Production - Engy	E1	\$252,812.4	\$44,155.1	\$245,267.8	\$4,811.5	\$20,343.1	\$240,673.1	\$98,861.3	\$4,429.3	\$911,353.6
Total Production		\$362,427.9	\$62,680.8	\$333,842.3	\$6,656.7	\$26,237.2	\$314,141.1	\$130,729.4	\$7,044.1	\$1,243,759.5
<u>Transmission</u>										
	D1	\$22,839.8	\$3,885.0	\$18,661.3	\$386.5	\$1,245.3	\$15,509.3	\$6,726.6	\$548.7	\$69,802.5
<u>Distribution</u>										
Substations	D2	\$8,169.4	\$1,379.8	\$6,425.7	\$134.8	\$0.0	\$5,125.3	\$2,255.1	\$204.7	\$23,694.8
<u>Primary Lines</u>										
Demand	D2	\$11,546.4	\$1,947.7	\$9,062.0	\$190.2	\$0.0	\$7,225.0	\$3,178.9	\$289.2	\$33,439.4
Customer	C1	\$20,479.0	\$2,833.8	\$976.1	\$100.0	\$0.0	\$8.5	\$16.2	\$34.6	\$24,448.2
Subtotal Pri Lines		\$32,025.4	\$4,781.5	\$10,038.1	\$290.2	\$0.0	\$7,233.5	\$3,195.1	\$323.8	\$57,887.6
<u>Secondary Lines</u>										
Demand	D3	\$6,869.7	\$956.2	\$3,490.8	\$83.3	\$0.0	\$977.2	\$1,280.8	\$18.5	\$13,676.5
Customer	C2	\$9,347.4	\$1,059.7	\$295.9	\$33.0	\$0.0	\$0.0	\$4.9	\$3.5	\$10,744.4
Subtotal Sec Lines		\$16,217.1	\$2,015.9	\$3,786.7	\$116.3	\$0.0	\$977.2	\$1,285.7	\$22.0	\$24,420.9
Subtotal Lines		\$48,242.5	\$6,797.4	\$13,824.8	\$406.5	\$0.0	\$8,210.7	\$4,480.8	\$345.8	\$82,308.5
<u>Line Transformers</u>										
Demand	D3	\$4,544.6	\$634.0	\$2,318.8	\$55.2	\$0.0	\$649.5	\$852.1	\$12.4	\$9,066.6
Customer	C3	\$4,456.7	\$5,578.4	\$3,057.9	\$260.2	\$0.0	\$0.0	\$224.2	\$23.3	\$13,600.7
Subtotal Transf		\$9,001.3	\$6,212.4	\$5,376.7	\$315.4	\$0.0	\$649.5	\$1,076.3	\$35.7	\$22,667.3
Services	C4	\$16,685.2	\$1,794.3	\$1,204.2	\$54.4	\$8.9	\$37.1	\$25.9	\$46.9	\$19,856.9
Meters	C5	\$3,111.3	\$476.9	\$1,192.6	\$17.6	\$16.2	\$96.9	\$27.7	\$19.3	\$4,958.5
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$56.2	\$56.2
Total Distribution		\$85,209.7	\$16,660.8	\$28,024.0	\$928.7	\$25.1	\$14,119.5	\$7,865.8	\$708.6	\$153,542.2
Customer Accts	C6	\$17,807.1	\$2,256.3	\$724.7	\$64.4	\$0.3	\$17.8	\$20.0	\$34.9	\$20,925.5
Uncollectibles	C7	\$1,065.5	\$143.2	\$235.1	\$14.7	\$1.5	\$75.0	\$102.3	\$3.6	\$1,640.9
Customer Service	C8	\$4,137.1	\$78.6	\$1,234.4	\$3.8	\$3.0	\$1,278.3	\$672.5	\$0.8	\$7,408.5
<u>Totals</u>										
Demand		\$163,585.4	\$27,328.4	\$128,533.1	\$2,695.2	\$7,139.4	\$102,954.3	\$46,161.6	\$3,688.3	\$482,085.7
Energy		\$252,812.4	\$44,155.1	\$245,267.8	\$4,811.5	\$20,343.1	\$240,673.1	\$98,861.3	\$4,429.3	\$911,353.6
Customer		\$77,089.3	\$14,221.2	\$8,920.9	\$548.1	\$29.9	\$1,513.6	\$1,093.7	\$223.1	\$103,639.8
Total		\$493,487.1	\$85,704.7	\$382,721.8	\$8,054.8	\$27,512.4	\$345,141.0	\$146,116.6	\$8,340.7	\$1,497,079.1
Percent of Total		32.963%	5.725%	25.565%	0.538%	1.838%	23.054%	9.760%	0.556%	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Unit Functionalized Class Revenue Requirements At Equal ROR

	Units	Schedule R/E Residential Service	Schedule G Gen Service Non-Dmd	Schedule J Gen Service Demand	Schedule H Comm Service	Schedule PT Large Power Trans	Schedule PP Large Power Pri	Schedule PS Large Power Sec	Schedule F Street Lighting	Total System
Energy:										
Production	¢/kWh	11.875	11.876	11.856	11.88	11.614	11.672	11.828	11.718	11.804
Demand:										
Production	\$/kW/Month	\$7.20	\$10.74	\$15.15	\$14.51	\$19.15	\$18.24	\$19.06	\$23.04	\$11.57
Transmission	\$/kW/Month	\$1.50	\$2.25	\$3.19	\$3.04	\$4.05	\$3.85	\$4.02	\$4.83	\$2.43
Distribution Primary										
Substations	\$/kW/Month	\$0.54	\$0.80	\$1.10	\$1.06	\$0.00	\$1.27	\$1.35	\$1.80	\$0.82
Primary Lines	\$/kW/Month	\$0.76	\$1.13	\$1.55	\$1.50	\$0.00	\$1.79	\$1.90	\$2.55	\$1.16
Primary Demand	\$/kW/Month	\$1.30	\$1.93	\$2.65	\$2.56	\$0.00	\$3.06	\$3.25	\$4.35	\$1.98
Distribution Secondary										
Secondary Lines	\$/kW/Month	\$0.45	\$0.55	\$0.60	\$0.65	\$0.00	\$0.24	\$0.77	\$0.16	\$0.48
Line Transformer	\$/kW/Month	\$0.30	\$0.37	\$0.40	\$0.43	\$0.00	\$0.16	\$0.51	\$0.11	\$0.32
Secondary Demand	\$/kW/Month	\$0.75	\$0.92	\$1.00	\$1.08	\$0.00	\$0.40	\$1.28	\$0.27	\$0.80
Distribution Demand	\$/kW/Month	\$2.05	\$2.85	\$3.65	\$3.64	\$0.00	\$3.46	\$4.53	\$4.62	\$2.78
Total Demand	\$/kW/Month	\$10.75	\$15.84	\$21.99	\$21.19	\$23.20	\$25.55	\$27.61	\$32.49	\$16.78
Total Demand & Energy	¢/kWh	19.559	19.226	18.068	18.535	15.690	16.665	17.350	21.475	18.048
Customer:										
Primary Lines	\$/Cust/Month	\$6.53	\$9.07	\$12.35	\$11.17	\$0.00	\$4.35	\$7.03	\$6.60	\$6.90
Secondary Lines	\$/Cust/Month	\$2.98	\$3.39	\$3.74	\$3.69	\$0.00	\$0.00	\$2.13	\$0.67	\$3.03
Line Transformers	\$/Cust/Month	\$1.42	\$17.86	\$38.68	\$29.07	\$0.00	\$0.00	\$97.31	\$4.44	\$3.84
Services	\$/Cust/Month	\$5.32	\$5.74	\$15.23	\$6.08	\$185.42	\$18.97	\$11.24	\$8.94	\$5.60
Meters	\$/Cust/Month	\$0.99	\$1.53	\$15.09	\$1.97	\$337.50	\$49.54	\$12.02	\$3.68	\$1.40
Street Lighting	\$/Cust/Month	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.72	\$0.02
Customer Accounts	\$/Cust/Month	\$5.68	\$7.22	\$9.17	\$7.19	\$6.25	\$9.10	\$8.68	\$6.66	\$5.90
Uncollectibles	\$/Cust/Month	\$0.34	\$0.46	\$2.97	\$1.64	\$31.25	\$38.34	\$44.40	\$0.69	\$0.46
Customer Service	\$/Cust/Month	\$1.32	\$0.25	\$15.61	\$0.42	\$62.50	\$653.53	\$291.88	\$0.15	\$2.09
Total Customer		\$24.58	\$45.52	\$112.84	\$61.23	\$622.92	\$773.83	\$474.69	\$42.55	\$29.24
Total	¢/kWh	23.18	23.051	18.5	19.888	15.707	16.738	17.481	22.065	19.39
Unitizing Factors:										
Energy Sales	MWH	2,128,900.0	371,800.0	2,068,800.0	40,500.0	175,161.0	2,061,983.0	835,856.0	37,800.0	7,720,800.0
Sum of Customer Demands	MW (NCD)	15,228.2	1,725.0	5,846.8	127.2	307.8	4,028.5	1,671.8	113.5	28,741.0
Average Annual Customers	Number	261,302.0	28,032.0	6,588.0	746.0	4.0	163.0	192.0	437.0	295,464.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Allocated Income And Other Taxes At Present Rates

						Schedule PT		Schedule PP		Schedule PS			
		Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	P - TP Large Power Trans Pri (\$000s)	P - TS Large Power Trans Sec (\$000s)	P - DP Large Power Dist Pri (\$000s)	P - DS Large Power Dist Sec (\$000s)	P - Sec Large Power Sec (\$000s)	P - Nwk Large Power Nwk (\$000s)	Schedule F Street Lighting (\$000s)	Total System (\$000s)
Income:													
Sales Revenue		\$415,723.4	\$77,691.4	\$358,924.9	\$7,077.7	\$26,047.3	\$0.0	\$319,103.4	\$0.0	\$135,059.5	\$0.0	\$6,751.4	\$1,346,379.0
Other Operating Revenue		\$1,766.7	\$190.6	\$260.5	\$17.4	\$0.0	\$0.0	\$49.8	\$0.0	\$32.2	\$0.0	\$13.9	\$2,331.1
Misc Rev From Rents	GP	\$702.2	\$120.4	\$347.0	\$8.7	\$14.9	\$0.0	\$246.2	\$2.6	\$94.2	\$21.1	\$9.6	\$1,566.9
Total Operating Revenue		\$418,192.3	\$78,002.4	\$359,532.4	\$7,103.8	\$26,062.2	\$0.0	\$319,399.4	\$2.6	\$135,185.9	\$21.1	\$6,774.9	\$1,350,277.0
Other Income	RB	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Income		\$418,192.3	\$78,002.4	\$359,532.4	\$7,103.8	\$26,062.2	\$0.0	\$319,399.4	\$2.6	\$135,185.9	\$21.1	\$6,774.9	\$1,350,277.0
Deductions:													
O&M Expense		\$345,080.1	\$58,489.8	\$295,218.2	\$5,961.9	\$22,738.4	\$0.0	\$273,459.9	\$2,909.7	\$94,190.1	\$21,172.7	\$6,166.0	\$1,125,384.8
Depreciation Exp & Amort ITC		\$37,044.8	\$6,860.3	\$16,573.4	\$454.8	\$620.8	\$0.0	\$10,976.3	\$117.7	\$4,357.9	\$969.4	\$439.6	\$78,415.0
Tax Depreciation Adj	DE	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Other Tax Deductions	RB	\$13,035.5	\$2,442.3	\$8,981.8	\$176.9	\$318.2	\$0.0	\$4,999.9	\$53.4	\$1,907.2	\$424.9	\$185.8	\$30,505.9
Revenue Taxes:													
Public Service Co. Tax	TR	\$24,576.6	\$4,584.1	\$21,129.3	\$417.5	\$1,531.6	\$0.0	\$18,770.7	\$0.2	\$7,944.7	\$1.3	\$398.1	\$79,354.1
PUC Fee	TR	\$2,088.1	\$389.5	\$1,795.2	\$35.5	\$130.1	\$0.0	\$1,594.8	\$0.0	\$675.0	\$0.1	\$33.8	\$8,742.1
Franchise Royalty Tax	SR	\$10,382.7	\$1,940.4	\$8,964.2	\$176.8	\$650.5	\$0.0	\$7,969.7	\$0.0	\$3,373.1	\$0.0	\$168.6	\$33,626.0
Total Revenue Taxes		\$37,047.4	\$6,914.0	\$31,888.7	\$629.8	\$2,312.2	\$0.0	\$28,335.2	\$0.2	\$11,992.8	\$1.4	\$600.5	\$119,722.2
Payroll Taxes:													
State Unemp Tax	OML	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fed Unemp Tax	OML	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
FICA Tax	OML	\$2,838.2	\$428.9	\$1,420.8	\$32.2	\$73.9	\$0.0	\$1,088.9	\$11.2	\$407.0	\$85.7	\$42.1	\$6,428.9
Total Payroll Taxes		\$2,838.2	\$428.9	\$1,420.8	\$32.2	\$73.9	\$0.0	\$1,088.9	\$11.2	\$407.0	\$85.7	\$42.1	\$6,428.9
Total Other Taxes		\$39,885.6	\$7,342.9	\$33,309.5	\$662.0	\$2,386.1	\$0.0	\$29,424.1	\$11.4	\$12,399.8	\$87.1	\$642.6	\$126,151.1
Total Tax Deductions		\$435,048.0	\$75,135.3	\$352,060.9	\$7,255.6	\$26,083.5	\$0.0	\$318,860.2	\$3,092.2	\$112,855.0	\$22,654.1	\$7,434.0	\$1,360,456.8
Interest On Cust Dep		\$160.2	\$30.0	\$85.6	\$2.2	\$3.9	\$0.0	\$61.5	\$0.7	\$23.4	\$5.2	\$2.3	\$375.0
Taxable Income		(\$17,013.9)	\$2,837.1	\$7,385.9	(\$154.0)	(\$5.2)	\$0.0	\$477.7	(\$3,090.3)	\$22,307.5	(\$22,638.2)	(\$661.4)	(\$10,554.8)
Income Taxes		(\$6,620.3)	\$1,103.9	\$2,873.9	(\$59.9)	(\$2.0)	\$0.0	\$185.9	(\$1,202.5)	\$8,680.1	(\$8,808.8)	(\$257.4)	(\$4,107.1)
Percent of Total		161.192%	-26.878%	-69.974%	1.458%	0.049%	0.000%	-4.526%	29.279%	-211.344%	214.477%	6.285%	99.998%

EXHIBIT 1
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Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized System Expense Components

		O&M Labor (\$000s)	O&M Non-L (\$000s)	Subtotal (\$000s)	A&G (\$000s)	Wage Adj (\$000s)	Total O&M (\$000s)	Depr Accrual (\$000s)	Amort CIAC (\$000s)	Total Depr Exp (\$000s)	Amort ITC (\$000s)
Production											
Demand	D1	\$30,205.0	\$149,172.0	\$179,377.0	\$55,510.3	\$0.0	\$234,887.3	\$20,265.1	\$0.0	\$20,265.1	-\$375.2
Energy	E1	\$817.0	\$820,053.0	\$820,870.0	\$279.5	\$0.0	\$821,149.5	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		\$31,022.0	\$969,225.0	\$1,000,247.0	\$55,789.8	\$0.0	\$1,056,036.8	\$20,265.1	\$0.0	\$20,265.1	-\$375.2
Transmission											
	D1	\$4,489.0	\$6,022.0	\$10,491.0	\$3,352.7	\$0.0	\$13,843.7	\$18,045.0	-\$3,005.8	\$15,039.2	-\$174.5
Distribution											
Substations	D2	\$2,355.6	\$2,890.4	\$5,245.9	\$1,680.9	\$0.0	\$6,926.8	\$4,747.7	-\$712.0	\$4,035.7	-\$58.2
Primary Lines											
Demand	D2	\$2,539.6	\$3,859.0	\$6,398.6	\$2,037.6	\$0.0	\$8,436.2	\$10,844.3	-\$1,319.3	\$9,525.0	-\$98.4
Customer	C1	\$1,868.6	\$2,839.4	\$4,708.0	\$1,499.4	\$0.0	\$6,207.4	\$7,979.3	-\$970.8	\$7,008.5	-\$72.5
Subtotal Pri Lines		\$4,408.2	\$6,698.4	\$11,106.8	\$3,537.0	\$0.0	\$14,643.8	\$18,823.6	-\$2,290.1	\$16,533.5	-\$170.9
Secondary Lines											
Demand	D3	\$1,040.8	\$1,581.7	\$2,622.5	\$835.0	\$0.0	\$3,457.5	\$4,444.8	-\$540.8	\$3,904.0	-\$40.3
Customer	C2	\$821.4	\$1,248.2	\$2,069.6	\$659.0	\$0.0	\$2,728.6	\$3,507.8	-\$426.7	\$3,081.1	-\$31.8
Subtotal Sec Lines		\$1,862.2	\$2,829.9	\$4,692.1	\$1,494.0	\$0.0	\$6,186.1	\$7,952.5	-\$967.5	\$6,985.0	-\$72.1
Subtotal Lines		\$6,270.4	\$9,528.3	\$15,798.7	\$5,031.0	\$0.0	\$20,829.7	\$26,776.1	-\$3,257.6	\$23,518.5	-\$243.0
Line Transformers											
Demand	D3	\$285.3	\$325.2	\$610.5	\$195.9	\$0.0	\$806.4	\$3,113.2	-\$258.1	\$2,855.1	-\$23.1
Customer	C3	\$428.1	\$487.9	\$916.0	\$294.4	\$0.0	\$1,210.4	\$4,689.9	-\$387.1	\$4,282.8	-\$34.6
Subtotal Transf		\$713.4	\$813.1	\$1,526.5	\$490.3	\$0.0	\$2,016.8	\$7,783.2	-\$645.2	\$7,138.0	-\$57.7
Services	C4	\$170.0	\$384.8	\$554.8	\$174.5	\$0.0	\$729.1	\$9,599.1	-\$809.8	\$7,789.5	-\$138.1
Meters	C5	\$1,152.7	\$422.0	\$1,574.7	\$521.9	\$0.0	\$2,096.6	\$900.5	-\$137.9	\$762.6	-\$14.5
Street Lighting	C9	\$21.6	\$0.0	\$21.6	\$7.4	\$0.0	\$29.0	\$1.2	\$0.0	\$1.2	\$0.0
Distribution Total		\$10,683.6	\$14,038.4	\$24,722.0	\$7,906.0	\$0.0	\$32,628.0	\$48,807.7	-\$5,562.3	\$43,245.4	-\$511.5
Customer Accts	C6	\$6,865.0	\$5,355.0	\$12,020.0	\$3,901.7	\$0.0	\$15,921.7	\$890.0	\$0.0	\$890.0	-\$4.2
Uncollectibles	C7	\$0.0	\$1,358.0	\$1,358.0	\$0.0	\$0.0	\$1,358.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$2,504.0	\$1,716.0	\$4,220.0	\$1,378.5	\$0.0	\$5,598.5	\$242.2	\$0.0	\$242.2	-\$1.5
Total		\$55,343.6	\$997,714.4	\$1,053,058.0	\$72,326.7	\$0.0	\$1,125,384.7	\$88,050.0	-\$8,568.1	\$79,481.9	-\$1,066.9
Demand		\$40,895.3	\$163,850.3	\$204,745.5	\$63,812.4	\$0.0	\$268,557.9	\$81,480.1	-\$5,836.0	\$55,624.1	-\$769.7
Energy		\$817.0	\$820,053.0	\$820,870.0	\$279.5	\$0.0	\$821,149.5	\$0.0	\$0.0	\$0.0	\$0.0
Customer		\$13,631.3	\$13,811.1	\$27,442.5	\$8,434.8	\$0.0	\$35,877.3	\$26,589.9	-\$2,732.1	\$23,857.8	-\$297.2
Total Expense		\$55,343.6	\$997,714.4	\$1,053,058.0	\$72,326.7	\$0.0	\$1,125,384.7	\$88,050.0	-\$8,568.1	\$79,481.9	-\$1,066.9

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized O&M Labor Expense in \$000s

	Base O&M (\$000s)	Misc Dist (\$000s)	Total O&M (\$000s)	% O&M Excl Engy & Uncoll (%)	A&G (\$000s)	Wage Rollback (\$000s)	Change In O&M Labor At Proposed (\$000s)
<u>Production</u>							
Production - Dmd	\$30,205.0		\$30,205.0	54.577%	\$10,333.1	\$0.0	\$0.0
Production - Engy	\$817.0		\$817.0	1.476%	\$279.5	\$0.0	\$0.0
Total Production	\$31,022.0		\$31,022.0	56.053%	\$10,612.6	\$0.0	\$0.0
<u>Transmission</u>	\$4,469.0		\$4,469.0	8.075%	\$1,528.8	\$0.0	\$0.0
<u>Distribution</u>							
Substations	\$1,663.6	\$692.0	\$2,355.6	4.256%	\$805.8	\$0.0	\$0.0
Pri Lines - Dmd	\$1,793.6	\$746.0	\$2,539.6	4.589%	\$868.8	\$0.0	\$0.0
Pri Lines - Cust	\$1,319.7	\$548.9	\$1,868.6	3.376%	\$639.2	\$0.0	\$0.0
Sec Lines - Dmd	\$735.1	\$305.7	\$1,040.8	1.881%	\$356.1	\$0.0	\$0.0
Sec Lines - Cust	\$580.1	\$241.3	\$821.4	1.484%	\$281.0	\$0.0	\$0.0
Subtotal Lines	\$4,428.5	\$1,841.9	\$6,270.4	11.330%	\$2,145.1	\$0.0	\$0.0
Transf - Dmd	\$201.5	\$83.8	\$285.3	0.516%	\$97.7	\$0.0	\$0.0
Transf - Cust	\$302.2	\$125.9	\$428.1	0.774%	\$146.5	\$0.0	\$0.0
Subtotal Transf	\$503.7	\$209.7	\$713.4	1.290%	\$244.2	\$0.0	\$0.0
Services	\$120.1	\$49.9	\$170.0	0.307%	\$58.1	\$0.0	\$0.0
Meters	\$814.0	\$338.7	\$1,152.7	2.083%	\$394.3	\$0.0	\$0.0
Street Lighting	\$15.3	\$6.3	\$21.6	0.039%	\$7.4	\$0.0	\$15.3
Total Distribution	\$7,545.1	\$3,138.5	\$10,683.6	19.305%	\$3,654.9	\$0.0	\$15.3
Customer Accts	\$6,665.0		\$6,665.0	12.043%	\$2,280.1	\$0.0	\$0.0
Uncollectibles	\$0.0		\$0.0	0.000%	\$0.0	\$0.0	\$0.0
Customer Service	\$2,504.0		\$2,504.0	4.524%	\$856.5	\$0.0	\$0.0
Total Excl Energy & Uncoll.	\$52,205.1	\$3,138.5	\$55,343.6	100.00%	\$18,932.9	\$0.0	\$15.3

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized O&M Non-Labor Expense In \$000s

EXHIBIT 1
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	Base O&M (\$000s)	Misc Dist (\$000s)	Total O&M (\$000s)	% O&M Excl Engy & Uncoll (%)	A&G (\$000s)	Change In O&M NL At Proposed (\$000s)
<u>Production</u>						
Production - Dmd	\$149,172.0		\$149,172.0	84.611%	\$45,177.2	\$0.0
Production - Engy	\$820,053.0		\$820,053.0	0.000%	\$0.0	\$0.0
Total Production	\$969,225.0		\$969,225.0	84.611%	\$45,177.2	\$0.0
<u>Transmission</u>						
Transmission	\$6,022.0		\$6,022.0	3.416%	\$1,823.9	\$0.0
<u>Distribution</u>						
Substations	\$1,951.8	\$938.6	\$2,890.4	1.639%	\$875.1	\$0.0
Pri Lines - Dmd	\$2,605.9	\$1,253.1	\$3,859.0	2.189%	\$1,168.8	\$0.0
Pri Lines - Cust	\$1,917.4	\$922.0	\$2,839.4	1.611%	\$860.2	\$0.0
Sec Lines - Dmd	\$1,068.1	\$513.6	\$1,581.7	0.897%	\$478.9	\$0.0
Sec Lines - Cust	\$842.9	\$405.3	\$1,248.2	0.708%	\$378.0	\$0.0
Subtotal Lines	\$6,434.3	\$3,094.0	\$9,528.3	5.405%	\$2,885.9	\$0.0
Transf - Dmd	\$219.6	\$105.6	\$325.2	0.184%	\$98.2	\$0.0
Transf - Cust	\$329.5	\$158.4	\$487.9	0.277%	\$147.9	\$0.0
Subtotal Transf	\$549.1	\$264.0	\$813.1	0.461%	\$246.1	\$0.0
Services	\$259.7	\$124.9	\$384.6	0.218%	\$116.4	\$0.0
Meters	\$285.0	\$137.0	\$422.0	0.239%	\$127.6	\$0.0
Street Lighting	\$0.0	\$0.0	\$0.0	0.000%	\$0.0	\$0.0
Total Distribution	\$9,479.9	\$4,558.5	\$14,038.4	7.962%	\$4,251.1	\$0.0
Customer Accts	\$5,355.0		\$5,355.0	3.037%	\$1,621.6	\$0.0
Uncollectibles	\$1,358.0		\$1,358.0	0.000%	\$0.0	\$152.0
Customer Service	\$1,716.0		\$1,716.0	0.974%	\$520.0	\$0.0
Total Excl Energy & Uncoll.	\$171,744.9	\$4,558.5	\$176,303.4	100.000%	\$53,393.8	\$0.0
Total Expense	\$993,155.9	\$4,558.5	\$997,714.4	100.000%	\$53,393.8	\$152.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Operation and Maintenance Expense Excluding A&G

	O&M Labor (\$000s)	O&M Non-L (\$000s)	Total O&M (\$000s)	Percent of Total O&M (%)	% O&M Excl Uncoll (%)	% O&M Excl Engy & Uncoll (%)
<u>Production</u>						
Production - Dmd	\$30,205.0	\$149,172.0	\$179,377.0	17.034%	17.056%	77.710%
Production - Engy	\$817.0	\$820,053.0	\$820,870.0	77.950%	78.052%	0.000%
Total Production	\$31,022.0	\$969,225.0	\$1,000,247.0	94.984%	95.108%	77.710%
<u>Transmission</u>	\$4,469.0	\$6,022.0	\$10,491.0	0.996%	0.998%	4.545%
<u>Distribution</u>						
Substations	\$2,355.6	\$2,890.4	\$5,245.9	0.498%	0.499%	2.273%
Pri Lines - Dmd	\$2,539.6	\$3,859.0	\$6,398.6	0.608%	0.608%	2.772%
Pri Lines - Cust	\$1,868.6	\$2,839.4	\$4,708.0	0.447%	0.448%	2.040%
Sec Lines - Dmd	\$1,040.8	\$1,581.7	\$2,622.5	0.249%	0.249%	1.136%
Sec Lines - Cust	\$821.4	\$1,248.2	\$2,069.6	0.197%	0.197%	0.897%
Subtotal Lines	\$6,270.4	\$9,528.3	\$15,798.7	1.501%	1.502%	6.845%
Transf - Dmd	\$285.3	\$325.2	\$610.5	0.058%	0.058%	0.264%
Transf - Cust	\$428.1	\$487.9	\$916.0	0.087%	0.087%	0.397%
Subtotal Transf	\$713.4	\$813.1	\$1,526.5	0.145%	0.145%	0.661%
Services	\$170.0	\$384.6	\$554.6	0.053%	0.053%	0.240%
Meters	\$1,152.7	\$422.0	\$1,574.7	0.150%	0.150%	0.682%
Street Lighting	\$21.6	\$0.0	\$21.6	0.002%	0.002%	0.009%
Total Distribution	\$10,683.6	\$14,038.4	\$24,722.0	2.349%	2.351%	10.710%
Customer Accts	\$6,665.0	\$5,355.0	\$12,020.0	1.141%	1.143%	5.207%
Uncollectibles	\$0.0	\$1,358.0	\$1,358.0	0.129%	0.000%	0.000%
Customer Service	\$2,504.0	\$1,716.0	\$4,220.0	0.401%	0.401%	1.828%
Total Excl Uncoll.	\$55,343.6	\$996,356.4	\$1,051,700.0	99.871%	100.00%	
Total Excl Uncoll & Engy	\$54,526.6	\$176,303.4	\$230,830.0	21.921%		100.00%
Total Expense	\$55,343.6	\$997,714.4	\$1,053,058.0	100.000%		

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized A & G Expenses And Wage Rollback Expenses In \$000s

	A&G Labor (\$000s)	A&G Non-L (\$000s)	Total A&G (\$000s)	Wage Rollback - L (\$000s)	Wage Rollback - NL (\$000s)	Total Wage Rollback (\$000s)
<u>Production</u>						
Production - Dmd	\$10,333.1	\$45,177.2	\$55,510.3	\$0.0	\$0.0	\$0.0
Production - Engy	\$279.5	\$0.0	\$279.5	\$0.0	\$0.0	\$0.0
Total Production	\$10,612.6	\$45,177.2	\$55,789.8	\$0.0	\$0.0	\$0.0
<u>Transmission</u>	\$1,528.8	\$1,823.9	\$3,352.7	\$0.0	\$0.0	\$0.0
<u>Distribution</u>						
Substations	\$805.8	\$875.1	\$1,680.9	\$0.0	\$0.0	\$0.0
Pri Lines - Dmd	\$868.8	\$1,168.8	\$2,037.6	\$0.0	\$0.0	\$0.0
Pri Lines - Cust	\$639.2	\$860.2	\$1,499.4	\$0.0	\$0.0	\$0.0
Sec Lines - Dmd	\$356.1	\$478.9	\$835.0	\$0.0	\$0.0	\$0.0
Sec Lines - Cust	\$281.0	\$378.0	\$659.0	\$0.0	\$0.0	\$0.0
Subtotal Lines	\$2,145.1	\$2,885.9	\$5,031.0	0.00%	\$0.0	\$0.0
Transf - Dmd	\$97.7	\$98.2	\$195.9	\$0.0	\$0.0	\$0.0
Transf - Cust	\$146.5	\$147.9	\$294.4	\$0.0	\$0.0	\$0.0
Subtotal Transf	\$244.2	\$246.1	\$490.3	\$0.0	\$0.0	\$0.0
Services	\$58.1	\$116.4	\$174.5	\$0.0	\$0.0	\$0.0
Meters	\$394.3	\$127.6	\$521.9	\$0.0	\$0.0	\$0.0
Street Lighting	\$7.4	\$0.0	\$7.4	\$0.0	\$0.0	\$0.0
Total Distribution	\$3,654.9	\$4,251.1	\$7,906.0	\$0.0	\$0.0	\$0.0
Customer Accts	\$2,280.1	\$1,621.6	\$3,901.7	\$0.0	\$0.0	\$0.0
Uncollectibles	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	\$856.5	\$520.0	\$1,376.5	\$0.0	\$0.0	\$0.0
Total Excl Uncoll.	\$18,932.9	\$53,393.8	\$72,326.7	\$0.0	\$0.0	\$0.0
Total Excl Uncoll & Engy	\$18,653.4	\$53,393.8	\$72,047.2	\$0.0	\$0.0	\$0.0
Total Expense	\$18,932.9	\$53,393.8	\$72,326.7	\$0.0	\$0.0	\$0.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Amortized Investment Tax Credit In \$000s

	% Amort ITC Base	% O&M Excl Uncoll & Engy	Amort ITC (\$000s)	Gen. Plt AIRC (\$000s)	Total Amort ITC (\$000s)
<u>Production</u>					
Production - Dmd	29.262%	77.710%	-\$312.2	(\$63.0)	-\$375.2
Production - Engy	0.000%	0.000%	\$0.0	\$0.0	\$0.0
Total Production	29.262%	77.710%	-\$312.2	-\$63.0	-\$375.2
<u>Transmission</u>	16.009%	4.545%	-\$170.8	(\$3.7)	-\$174.5
<u>Distribution</u>					
Substations	5.288%	2.273%	-\$56.4	(\$1.8)	-\$58.2
Pri Lines - Dmd	9.015%	2.772%	-\$96.2	(\$2.2)	-\$98.4
Pri Lines - Cust	6.633%	2.040%	-\$70.8	(\$1.7)	-\$72.5
Sec Lines - Dmd	3.695%	1.136%	-\$39.4	(\$0.9)	-\$40.3
Sec Lines - Cust	2.916%	0.897%	-\$31.1	(\$0.7)	-\$31.8
Subtotal Lines	22.259%	6.845%	-\$237.5	-\$5.5	-\$243.0
Transf - Dmd	2.142%	0.264%	-\$22.9	(\$0.2)	-\$23.1
Transf - Cust	3.212%	0.397%	-\$34.3	(\$0.3)	-\$34.6
Subtotal Transf	5.354%	0.661%	-\$57.2	-\$0.5	-\$57.7
Services	12.920%	0.240%	-\$137.9	(\$0.2)	-\$138.1
Meters	1.307%	0.682%	-\$13.9	(\$0.6)	-\$14.5
Street Lighting	0.000%	0.009%	\$0.0	\$0.0	\$0.0
Total Distribution	47.128%	10.710%	(\$502.9)	(\$8.6)	(\$511.5)
Customer Accts	0%	5.207%	\$0.0	(\$4.2)	-\$4.2
Uncollectibles	0%	0.000%	\$0.0	\$0.0	\$0.0
Customer Service	0%	1.828%	\$0.0	(\$1.5)	-\$1.5
Total Excl Uncoll & Enrgy	92.399%	100.000%	-\$985.9	-\$81.0	-\$1,066.9
General Plant	7.601%		-\$81.1	-\$81.0	
Total Expense	100.00%	100%	-\$1,067.0	-\$81.0	-\$1,066.9

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Depreciation Accrual In \$000s

	Depr Accrual (%)	% O&M Excl Uncoll & Engy	Gen. Plt Deprec (\$000s)	Depr Accrual (\$000s)	Depr Accrual (%)
<u>Production</u>					
Production - Dmd	\$9,967.3	77.710%	\$10,297.8	\$20,265.1	23.015%
Production - Engy	\$0.0	0.000%	\$0.0	\$0.0	0.000%
Total Production	\$9,967.3	77.710%	\$10,297.8	\$20,265.1	23.015%
<u>Transmission</u>	\$17,442.7	4.545%	\$602.3	\$18,045.0	20.494%
<u>Distribution</u>					
Substations	\$4,446.5	2.273%	\$301.2	\$4,747.7	5.392%
Pri Lines - Dmd	\$10,477.0	2.772%	\$367.3	\$10,844.3	12.316%
Pri Lines - Cust	\$7,709.0	2.040%	\$270.3	\$7,979.3	9.062%
Sec Lines - Dmd	\$4,294.3	1.136%	\$150.5	\$4,444.8	5.048%
Sec Lines - Cust	\$3,388.9	0.897%	\$118.9	\$3,507.8	3.984%
Subtotal Lines	\$25,869.1	6.845%	\$907.0	\$26,776.1	30.410%
Transf - Dmd	\$3,078.2	0.264%	\$35.0	\$3,113.2	3.536%
Transf - Cust	\$4,617.3	0.397%	\$52.6	\$4,669.9	5.304%
Subtotal Transf	\$7,695.6	0.661%	\$87.6	\$7,783.2	8.840%
Services	\$8,567.3	0.240%	\$31.8	\$8,599.1	9.766%
Meters	\$810.1	0.682%	\$90.4	\$900.5	1.023%
Street Lighting	\$0.0	0.009%	\$1.2	\$1.2	0.001%
Total Distribution	\$47,388.5	10.710%	\$1,419.2	\$48,807.7	55.432%
Customer Accts	\$0.0	5.207%	\$690.0	\$690.0	0.784%
Uncollectibles	\$0.0	0.000%	\$0.0	\$0.0	0.000%
Customer Service	\$0.0	1.828%	\$242.2	\$242.2	0.275%
Total Excl Uncoll & Engy	\$74,798.5	100%	\$13,251.5	\$88,050.0	100.00%
General Plant	\$13,251.5				
Total Expense	\$88,050.0	100%	\$13,251.5	\$88,050.0	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Rate Base Components

		Gross Plant (\$000s)	Accum Depr (\$000s)	Net Plant (\$000s)	Property Held (\$000s)	Mat. & Supp. (\$000s)	Working Cash (\$000s)	CIAC & CA (\$000s)	Def. Tax (\$000s)	Unamort ITC (\$000s)	Misc RB (\$000s)	Total Rate Base (\$000s)
Production												
Production - Dmd	D1	\$746,705.0	(\$399,565.0)	\$347,140.0	\$3,380.0	\$6,678.0	\$4,036.3	\$0.0	(\$45,892.8)	(\$8,859.9)	\$45,267.7	\$351,749.3
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$52,706.0	\$17,429.7	\$0.0	\$0.0	\$0.0	\$903.1	\$71,038.8
Total Production		\$746,705.0	(\$399,565.0)	\$347,140.0	\$3,380.0	\$59,384.0	\$21,466.0	\$0.0	(\$45,892.8)	(\$8,859.9)	\$46,170.8	\$422,788.1
Transmission												
Substations	D1	\$599,688.5	(\$245,879.1)	\$353,809.4	\$0.0	\$2,073.0	\$497.6	(\$58,779.6)	(\$36,371.6)	(\$7,016.2)	\$17,174.4	\$271,387.0
Distribution												
Substations	D2	\$161,035.8	(\$60,003.4)	\$101,032.4	\$0.0	\$537.5	\$260.4	(\$13,924.3)	(\$9,566.4)	(\$1,846.6)	\$5,762.5	\$82,255.5
Primary Lines												
Demand	D2	\$260,601.4	(\$127,303.0)	\$133,298.4	\$0.0	\$921.9	\$285.4	(\$26,115.7)	(\$16,268.6)	(\$3,139.2)	\$8,263.9	\$97,246.1
Customer	C1	\$191,751.9	(\$93,670.1)	\$98,081.8	\$0.0	\$678.3	\$210.1	(\$19,216.7)	(\$11,970.5)	(\$2,309.7)	\$6,080.2	\$71,553.5
Subtotal Pri Lines		\$452,353.3	(\$220,973.1)	\$231,380.2	\$0.0	\$1,600.2	\$495.5	(\$45,332.4)	(\$28,239.1)	(\$5,448.9)	\$14,344.1	\$168,799.6
Secondary Lines												
Demand	D3	\$106,814.0	(\$52,178.4)	\$54,635.6	\$0.0	\$377.9	\$117.0	(\$10,704.0)	(\$6,668.1)	(\$1,286.8)	\$3,387.3	\$39,858.9
Customer	C2	\$84,294.1	(\$41,177.3)	\$43,116.8	\$0.0	\$298.2	\$92.2	(\$8,448.3)	(\$5,262.2)	(\$1,015.3)	\$2,672.9	\$31,454.3
Subtotal Sec Lines		\$191,108.1	(\$93,355.7)	\$97,752.4	\$0.0	\$676.1	\$209.2	(\$19,152.3)	(\$11,930.3)	(\$2,302.1)	\$6,060.2	\$71,313.2
Subtotal Lines		\$643,461.4	(\$314,328.8)	\$329,132.6	\$0.0	\$2,276.3	\$704.7	(\$64,484.7)	(\$40,169.4)	(\$7,751.0)	\$20,404.3	\$240,112.8
Line Transformers												
Demand	D3	\$49,898.8	(\$6,270.6)	\$43,628.2	\$0.0	\$178.5	\$31.5	(\$5,046.6)	(\$3,116.1)	(\$601.0)	\$1,373.8	\$36,448.3
Customer	C3	\$74,850.3	(\$9,406.8)	\$65,443.5	\$0.0	\$267.8	\$47.2	(\$7,569.9)	(\$4,674.3)	(\$901.6)	\$2,060.8	\$54,673.5
Subtotal Transf		\$124,749.1	(\$15,677.4)	\$109,071.7	\$0.0	\$446.3	\$78.7	(\$12,616.5)	(\$7,790.4)	(\$1,502.6)	\$3,434.6	\$91,121.8
Services	C4	\$203,301.7	(\$99,850.0)	\$103,451.7	\$0.0	\$733.7	\$19.9	(\$15,831.7)	(\$12,676.5)	(\$2,449.2)	\$4,541.4	\$77,789.3
Meters	C5	\$27,187.1	(\$12,188.6)	\$14,998.5	\$0.0	\$93.2	\$121.2	(\$2,735.7)	(\$1,696.9)	(\$327.5)	\$1,823.7	\$12,276.5
Street Lighting	C9	\$18.8	(\$8.0)	\$10.8	\$0.0	\$0.0	\$2.2	\$0.0	(\$1.2)	(\$0.2)	\$23.8	\$35.4
Total Distribution		\$1,159,753.9	(\$502,056.2)	\$657,697.7	\$0.0	\$4,087.0	\$1,187.1	(\$109,592.9)	(\$71,900.8)	(\$13,877.1)	\$35,990.3	\$503,591.3
Customer Accts	C6	\$10,868.3	(\$4,619.2)	\$6,249.1	\$0.0	\$0.0	\$719.4	\$0.0	(\$677.5)	(\$130.8)	\$7,340.8	\$13,501.0
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$16.5)	\$0.0	\$0.0	\$0.0	\$0.0	(\$16.5)
Customer Service	C8	\$3,815.5	(\$1,622.5)	\$2,193.0	\$0.0	\$0.0	\$268.4	\$0.0	(\$237.8)	(\$45.9)	\$2,757.6	\$4,935.3
Totals												
Demand		\$1,924,743.5	(\$891,199.5)	\$1,033,544.0	\$3,380.0	\$10,766.8	\$5,228.2	(\$114,570.2)	(\$117,883.6)	(\$22,749.7)	\$81,229.6	\$878,945.1
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$52,706.0	\$17,429.7	\$0.0	\$0.0	\$0.0	\$903.1	\$71,038.8
Customer		\$596,087.7	(\$262,542.5)	\$333,545.2	\$0.0	\$2,071.2	\$1,464.1	(\$53,802.3)	(\$37,196.9)	(\$7,180.2)	\$27,301.2	\$266,202.3
Total		\$2,520,831.2	(\$1,153,742.0)	\$1,367,089.2	\$3,380.0	\$65,544.0	\$24,122.0	(\$168,372.5)	(\$155,080.5)	(\$29,929.9)	\$109,433.9	\$1,216,186.2

Pricing/Es:3-30-04

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Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Simple Average Gross Plant Balance In \$000s

	<u>Gross Plant Balance (\$000s)</u>	<u>% O&M Excl Uncoll & Engy</u>	<u>Gen. Plt Balance (\$000s)</u>	<u>Gross Plt (\$000s)</u>	<u>Gross Plt (%)</u>
<u>Production</u>					
Production - Dmd	\$584,505.0	77.710%	\$162,200.0	\$746,705.0	29.621%
Production - Engy	\$0.0	0.000%	\$0.0	\$0.0	0.000%
Total Production	\$584,505.0	77.710%	\$162,200.0	\$746,705.0	29.621%
<u>Transmission</u>	\$590,202.0	4.545%	\$9,486.5	\$599,688.5	23.789%
<u>Distribution</u>					
Substations	\$156,291.5	2.273%	\$4,744.3	\$161,035.8	6.388%
Pri Lines - Dmd	\$254,815.5	2.772%	\$5,785.9	\$260,601.4	10.338%
Pri Lines - Cust	\$187,493.9	2.040%	\$4,258.0	\$191,751.9	7.607%
Sec Lines - Dmd	\$104,442.9	1.136%	\$2,371.1	\$106,814.0	4.237%
Sec Lines - Cust	\$82,421.8	0.897%	\$1,872.3	\$84,294.1	3.344%
Subtotal Lines	\$629,174.1	6.845%	\$14,287.3	\$643,461.4	25.526%
Transf - Dmd	\$49,347.8	0.264%	\$551.0	\$49,898.8	1.979%
Transf - Cust	\$74,021.7	0.397%	\$828.6	\$74,850.3	2.969%
Subtotal Transf	\$123,369.5	0.661%	\$1,379.6	\$124,749.1	4.948%
Services	\$202,800.8	0.240%	\$500.9	\$203,301.7	8.065%
Meters	\$25,763.0	0.682%	\$1,424.1	\$27,187.1	1.078%
Street Lighting	\$0.0	0.009%	\$18.8	\$18.8	0.001%
Total Distribution	\$1,137,398.9	10.710%	\$22,355.0	\$1,159,753.9	46.006%
Customer Accts	\$0.0	5.207%	\$10,868.3	\$10,868.3	0.431%
Uncollectibles	\$0.0	0.000%	\$0.0	\$0.0	0.000%
Customer Service	\$0.0	1.828%	\$3,815.5	\$3,815.5	0.151%
Total Excl Uncoll & Engy	\$2,312,105.9	100.00%	\$208,725.3	\$2,520,831.2	100.00%
General Plant	\$208,724.8				
Total Expense	\$2,520,830.7	100%	\$208,725.3	\$2,520,831.2	99.998%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Depreciation Balance In \$000s

	Depr Bal (\$000s)	% O&M Excl Uncoll & Engy	Gen. Plt Depr (\$000s)	Depr Bal (\$000s)
<u>Production</u>				
Production - Dmd	\$330,627.6	77.710%	\$68,937.4	\$399,565.0
Production - Engy	\$0.0	0.000%	\$0.0	\$0.0
Total Production	\$330,627.6	77.710%	\$68,937.4	\$399,565.0
<u>Transmission</u>	\$241,847.2	4.545%	\$4,031.9	\$245,879.1
<u>Distribution</u>				
Substations	\$57,987.0	2.273%	\$2,016.4	\$60,003.4
Pri Lines - Dmd	\$124,843.9	2.772%	\$2,459.1	\$127,303.0
Pri Lines - Cust	\$91,860.4	2.040%	\$1,809.7	\$93,670.1
Sec Lines - Dmd	\$51,170.6	1.136%	\$1,007.8	\$52,178.4
Sec Lines - Cust	\$40,381.6	0.897%	\$795.7	\$41,177.3
Subtotal Lines	\$308,256.5	6.845%	\$6,072.3	\$314,328.8
Transf - Dmd	\$6,036.4	0.264%	\$234.2	\$6,270.6
Transf - Cust	\$9,054.6	0.397%	\$352.2	\$9,406.8
Subtotal Transf	\$15,091.0	0.661%	\$586.4	\$15,677.4
Services	\$99,637.1	0.240%	\$212.9	\$99,850.0
Meters	\$11,583.6	0.682%	\$605.0	\$12,188.6
Street Lighting	\$0.0	0.009%	\$8.0	\$8.0
Total Distribution	\$492,555.2	10.710%	\$9,501.0	\$502,056.2
Customer Accts	\$0.0	5.207%	\$4,619.2	\$4,619.2
Uncollectibles	\$0.0	0.000%	\$0.0	\$0.0
Customer Service	\$0.0	1.829%	\$1,622.5	\$1,622.5
Total Excl Uncoll & Engy	\$1,065,030.0	100.001%	\$88,712.0	\$1,153,742.0
General Plant	\$88,711.1			
Total Expense	\$1,153,741.1	100%	\$88,712.0	\$1,153,742.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Materials & Supplies In \$000s

	Mat. & Supp & Fuel Invt (\$000s)	% O&M Excl Uncoll & Enrgy	Office Supplies (\$000s)	Mat. & Supp & Fuel Invt (\$000s)
<u>Production</u>				
Production - Dmd	\$6,678.0	77.710%	\$0.0	\$6,678.0
Production - Enrgy	\$52,706.0	0.000%	\$0.0	\$52,706.0
Total Production	\$59,384.0	77.710%	\$0.0	\$59,384.0
<u>Transmission</u>	\$2,073.0	4.545%	\$0.0	\$2,073.0
<u>Distribution</u>				
Substations	\$537.5	2.273%	\$0.0	\$537.5
Pri Lines - Dmd	\$921.9	2.772%	\$0.0	\$921.9
Pri Lines - Cust	\$678.3	2.040%	\$0.0	\$678.3
Sec Lines - Dmd	\$377.9	1.136%	\$0.0	\$377.9
Sec Lines - Cust	\$298.2	0.897%	\$0.0	\$298.2
Subtotal Lines	\$2,276.3	6.845%	\$0.0	\$2,276.3
Transf - Dmd	\$178.5	0.264%	\$0.0	\$178.5
Transf - Cust	\$267.8	0.397%	\$0.0	\$267.8
Subtotal Transf	\$446.3	0.661%	\$0.0	\$446.3
Services	\$733.7	0.240%	\$0.0	\$733.7
Meters	\$93.2	0.682%	\$0.0	\$93.2
Street Lighting	\$0.0	0.009%	\$0.0	\$0.0
Total Distribution	\$4,087.0	10.710%	\$0.0	\$4,087.0
Customer Accts	\$0.0	5.207%	\$0.0	\$0.0
Uncollectibles	\$0.0	0.000%	\$0.0	\$0.0
Customer Service	\$0.0	1.828%	\$0.0	\$0.0
Total Excl Uncoll & Enrgy	\$12,838.0	100%	\$0.0	\$12,838.0
General Plant	\$0.0			
Total Expense	\$65,544.0	100%	\$0.0	\$65,544.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Deferred Income Tax In \$000s

	<u>% Def. Income Tax Base (%)</u>	<u>% O&M Excl Uncoll & Engy</u>	<u>Deferred Income Tax (\$000s)</u>	<u>Gen. Plt. DIT (\$000s)</u>	<u>Total DIT (\$000s)</u>	<u>DIT (%)</u>
<u>Production</u>						
Production - Dmd	23.073%	77.710%	\$35,781.7	\$10,111.1	\$45,892.8	29.593%
Production - Engy	0.000%	0.000%	\$0.0	\$0.0	\$0.0	0.000%
Total Production	23.073%	77.710%	\$35,781.7	\$10,111.1	\$45,892.8	29.593%
<u>Transmission</u>	23.072%	4.545%	\$35,780.2	\$591.4	\$36,371.6	23.453%
<u>Distribution</u>						
Substations	5.978%	2.273%	\$9,270.7	\$295.7	\$9,566.4	6.169%
Pri Lines - Dmd	10.258%	2.772%	\$15,907.9	\$360.7	\$16,268.6	10.490%
Pri Lines - Cust	7.548%	2.040%	\$11,705.1	\$265.4	\$11,970.5	7.719%
Sec Lines - Dmd	4.204%	1.136%	\$6,520.3	\$147.8	\$6,668.1	4.300%
Sec Lines - Cust	3.318%	0.897%	\$5,145.5	\$116.7	\$5,262.2	3.393%
Subtotal Lines	25.328%	6.845%	\$39,278.8	\$890.6	\$40,169.4	25.902%
Transf - Dmd	1.987%	0.264%	\$3,081.8	\$34.3	\$3,116.1	2.009%
Transf - Cust	2.981%	0.397%	\$4,622.6	\$51.7	\$4,674.3	3.014%
Subtotal Transf	4.968%	0.661%	\$7,704.4	\$86.0	\$7,790.4	5.023%
Services	8.154%	0.240%	\$12,645.3	\$31.2	\$12,676.5	8.174%
Meters	1.037%	0.682%	\$1,608.2	\$88.7	\$1,696.9	1.094%
Street Lighting	0.000%	0.009%	\$0.0	\$1.2	\$1.2	0.001%
Total Distribution	45.465%	10.710%	\$70,507.4	\$1,393.4	\$71,900.8	46.363%
Customer Accts	0.000%	5.207%	\$0.0	\$677.5	\$677.5	0.437%
Uncollectibles	0.000%	0.000%	\$0.0	\$0.0	\$0.0	0.000%
Customer Service	0.000%	1.828%	\$0.0	\$237.8	\$237.8	0.153%
Total Excl Uncoll & Engy	91.610%	100.000%	\$142,069.3	\$13,011.2	\$155,080.5	99.999%
General Plant	8.390%		\$13,011.3			
Total Expense	100.000%	100.000%	\$155,080.6	\$13,011.2	\$155,080.5	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization Bases For Working Cash Components (%)

	% O&M Labor Excl Uncoll & Engy	% O&M Non-L Excl Uncoll & Engy	% Total O&M	% Depr. Accrual	% Gross Plt	% Def. Income Tax
<u>Production</u>						
Production - Dmd	54.577%	84.611%	17.034%	23.015%	29.621%	29.593%
Production - Engy	1.476%	0.000%	77.950%	0.000%	0.000%	0.000%
Total Production	56.053%	84.611%	94.984%	23.015%	29.621%	29.593%
<u>Transmission</u>	8.075%	3.416%	0.996%	20.494%	23.789%	23.453%
<u>Distribution</u>						
Substations	4.256%	1.639%	0.498%	5.392%	6.388%	6.169%
Pri Lines - Dmd	4.589%	2.189%	0.608%	12.316%	10.338%	10.490%
Pri Lines - Cust	3.376%	1.611%	0.447%	9.062%	7.607%	7.719%
Sec Lines - Dmd	1.881%	0.897%	0.249%	5.048%	4.237%	4.300%
Sec Lines - Cust	1.484%	0.708%	0.197%	3.984%	3.344%	3.393%
Subtotal Lines	11.330%	5.405%	1.501%	30.410%	25.526%	25.902%
Transf - Dmd	0.516%	0.184%	0.058%	3.536%	1.979%	2.009%
Transf - Cust	0.774%	0.277%	0.087%	5.304%	2.969%	3.014%
Subtotal Transf	1.290%	0.461%	0.145%	8.840%	4.948%	5.023%
Services	0.307%	0.218%	0.053%	9.766%	8.065%	8.174%
Meters	2.083%	0.239%	0.150%	1.023%	1.078%	1.094%
Street Lighting	0.039%	0.000%	0.002%	0.001%	0.001%	0.001%
Total Distribution	19.305%	7.962%	2.349%	55.432%	46.006%	46.363%
Customer Accts	12.043%	3.037%	1.141%	0.784%	0.431%	0.437%
Uncollectibles	0.000%	0.000%	0.129%	0.000%	0.000%	0.000%
Customer Service	4.524%	0.974%	0.401%	0.275%	0.151%	0.153%
Total Excl Uncoll & Enrgy	98.524%	100.000%	21.921%	100.000%	99.998%	99.999%
Total Expense	100.000%	100.000%	100.000%	100.000%	99.998%	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Working Cash Balance in \$000s

	Fuel & PP (\$000s)	O&M Labor (\$000s)	O&M NL (\$000s)	Deprec. (\$000s)	Rev. Plus Inc. Taxes (\$000s)	Return (\$000s)	Def. Taxes (\$000s)	Oper. Cash (\$000s)	Total WC (\$000s)
<u>Production</u>									
Production - Dmd		\$3,476.6	\$2,737.2	\$0.0	(\$2,177.5)	\$0.0	\$0.0	\$0.0	\$4,036.3
Production - Engy	\$27,300.0	\$94.0	\$0.0	\$0.0	(\$9,964.3)	\$0.0	\$0.0	\$0.0	\$17,429.7
Total Production	\$27,300.0	\$3,570.6	\$2,737.2	\$0.0	(\$12,141.8)	\$0.0	\$0.0	\$0.0	\$21,466.0
<u>Transmission</u>		\$514.4	\$110.5	\$0.0	(\$127.3)	\$0.0	\$0.0	\$0.0	\$497.6
<u>Distribution</u>									
Substations		\$271.1	\$53.0	\$0.0	(\$63.7)	\$0.0	\$0.0	\$0.0	\$260.4
Pri Lines - Dmd		\$292.3	\$70.8	\$0.0	(\$77.7)	\$0.0	\$0.0	\$0.0	\$285.4
Pri Lines - Cust		\$215.1	\$52.1	\$0.0	(\$57.1)	\$0.0	\$0.0	\$0.0	\$210.1
Sec Lines - Dmd		\$119.8	\$29.0	\$0.0	(\$31.8)	\$0.0	\$0.0	\$0.0	\$117.0
Sec Lines - Cust		\$94.5	\$22.9	\$0.0	(\$25.2)	\$0.0	\$0.0	\$0.0	\$92.2
Subtotal Lines	\$0.0	\$721.7	\$174.8	\$0.0	(\$191.8)	\$0.0	\$0.0	\$0.0	\$704.7
Transf - Dmd		\$32.9	\$6.0	\$0.0	(\$7.4)	\$0.0	\$0.0	\$0.0	\$31.5
Transf - Cust		\$49.3	\$9.0	\$0.0	(\$11.1)	\$0.0	\$0.0	\$0.0	\$47.2
Subtotal Transf	\$0.0	\$82.2	\$15.0	\$0.0	(\$18.5)	\$0.0	\$0.0	\$0.0	\$78.7
Services		\$19.6	\$7.1	\$0.0	(\$6.8)	\$0.0	\$0.0	\$0.0	\$19.9
Meters		\$132.7	\$7.7	\$0.0	(\$19.2)	\$0.0	\$0.0	\$0.0	\$121.2
Street Lighting		\$2.5	\$0.0	\$0.0	(\$0.3)	\$0.0	\$0.0	\$0.0	\$2.2
Total Distribution	\$0.0	\$1,229.8	\$257.6	\$0.0	(\$300.3)	\$0.0	\$0.0	\$0.0	\$1,187.1
Customer Accts		\$787.1	\$98.2	\$0.0	(\$145.9)	\$0.0	\$0.0	\$0.0	\$719.4
Uncollectibles		\$0.0	\$0.0	\$0.0	(\$16.5)	\$0.0	\$0.0	\$0.0	(\$16.5)
Customer Service		\$288.2	\$31.5	\$0.0	(\$51.3)	\$0.0	\$0.0	\$0.0	\$268.4
Total Excl Uncoll & Engy	\$0.0	\$8,276.1	\$3,235.0	\$0.0	(\$2,802.3)	\$0.0	\$0.0	\$0.0	\$6,708.8
Total Expense	\$27,300.0	\$6,370.1	\$3,235.0	\$0.0	(\$12,783.1)	\$0.0	\$0.0	\$0.0	\$24,122.0

Hawailan Electric Company, Inc.
Docket No. 2008-0386, Test-Year 2007
Functionalized Customer Contribution And Advances In \$000s

	% CIAC Base (%)	%CA Base (%)	CIAC Begin Bal (\$000s)	CIAC Receipts (\$000s)	Transfers Fr Advances (\$000s)	Amort CIAC (\$000s)	CIAC End Bal (\$000s)	Customer Advances (\$000s)	Total Bal CIAC/CA (\$000s)
Production									
Production - Dmd	0.000%	0.000%	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Production - Engy	0.000%	0.000%	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production	0.000%	0.000%	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Transmission	35.082%	0.000%	\$58,450.8	\$3,564.0	\$99.3	\$3,005.8	\$59,108.3	\$0.0	\$58,779.8
Distribution									
Substations	8.310%	0.000%	\$13,845.5	\$844.2	\$23.5	\$712.0	\$14,001.3	\$0.0	\$13,924.3
Pri Lines - Dmd	15.398%	38.500%	\$25,654.9	\$1,564.3	\$43.6	\$1,319.3	\$25,943.5	\$316.5	\$28,115.7
Pri Lines - Cust	11.330%	28.400%	\$18,877.1	\$1,151.0	\$32.1	\$970.8	\$19,089.4	\$233.4	\$19,216.7
Sec Lines - Dmd	6.311%	15.800%	\$10,514.9	\$641.1	\$17.9	\$540.7	\$10,633.2	\$129.9	\$10,704.0
Sec Lines - Cust	4.981%	12.470%	\$8,298.9	\$508.0	\$14.1	\$426.8	\$8,392.2	\$102.7	\$8,448.3
Subtotal Lines	38.020%	95.170%	\$63,345.8	\$3,862.4	\$107.7	\$3,257.8	\$64,058.3	\$782.5	\$64,484.7
Transf - Dmd	3.012%	0.000%	\$5,018.4	\$306.0	\$8.5	\$258.1	\$5,074.8	\$0.0	\$5,046.6
Transf - Cust	4.518%	0.000%	\$7,527.5	\$459.0	\$12.8	\$387.1	\$7,612.2	\$0.0	\$7,569.9
Subtotal Transf	7.530%	0.000%	\$12,545.9	\$765.0	\$21.3	\$645.2	\$12,687.0	\$0.0	\$12,616.5
Services	9.449%	0.000%	\$15,743.2	\$959.9	\$26.7	\$809.6	\$15,920.2	\$0.0	\$15,831.7
Meters	1.609%	4.841%	\$2,680.8	\$183.5	\$4.6	\$137.9	\$2,711.0	\$39.8	\$2,735.7
Street Lighting	0.000%	0.000%	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Distribution	64.918%	100.011%	\$108,161.2	\$8,595.0	\$183.8	\$5,562.3	\$109,377.8	\$822.3	\$109,592.9
Customer Accts	0.000%	0.000%	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Uncollectibles	0.000%	0.000%	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	0.000%	0.000%	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Excl Energy & Uncol	100.000%	100.011%	\$166,612.0	\$10,159.0	\$283.1	\$8,568.1	\$168,486.1	\$822.3	\$168,372.5
Total Cost	100.000%	100.011%	\$166,612.0	\$10,159.0	\$283.1	\$8,568.1	\$168,486.1	\$822.3	\$168,372.5

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Unamortized Investment Tax Credit in \$000s

	% Unamort ITC Base (%)	% O&M Excl Uncoll & Engy (%)	Unamort ITC (\$000s)	Gen. Plt ITC (\$000s)	Total Unamort ITC (\$000s)
<u>Production</u>					
Production - Dmd	23.081%	77.710%	\$6,908.1	\$1,951.8	\$8,859.9
Production - Engy	0.000%	0.000%	\$0.0	\$0.0	\$0.0
Total Production	23.081%	77.710%	\$6,908.1	\$1,951.8	\$8,859.9
<u>Transmission</u>	23.060%	4.545%	\$6,902.0	\$114.2	\$7,016.2
<u>Distribution</u>					
Substations	5.979%	2.273%	\$1,789.5	\$57.1	\$1,846.6
Pri Lines - Dmd	10.256%	2.772%	\$3,069.6	\$69.6	\$3,139.2
Pri Lines - Cust	7.546%	2.040%	\$2,258.5	\$51.2	\$2,309.7
Sec Lines - Dmd	4.204%	1.136%	\$1,258.3	\$28.5	\$1,286.8
Sec Lines - Cust	3.317%	0.897%	\$992.8	\$22.5	\$1,015.3
Subtotal Lines	25.323%	6.845%	\$7,579.2	\$171.8	\$7,751.0
Transf - Dmd	1.986%	0.264%	\$594.4	\$6.6	\$601.0
Transf - Cust	2.979%	0.397%	\$891.6	\$10.0	\$901.6
Subtotal Transf	4.965%	0.661%	\$1,486.0	\$16.6	\$1,502.6
Services	8.163%	0.240%	\$2,443.2	\$6.0	\$2,449.2
Meters	1.037%	0.682%	\$310.4	\$17.1	\$327.5
Street Lighting	0.000%	0.009%	\$0.0	\$0.2	\$0.2
Total Distribution	45.467%	10.710%	\$13,608.3	\$268.8	\$13,877.1
Customer Accts	0.000%	5.207%	\$0.0	\$130.8	\$130.8
Uncollectibles	0.000%	0.000%	\$0.0	\$0.0	\$0.0
Customer Service	0.000%	1.828%	\$0.0	\$45.9	\$45.9
Total Excl Energy & Uncol	91.608%	100.000%	\$27,418.4	\$2,511.5	\$29,929.9
General Plant	8.392%		\$2,511.7		
Total Cost	100.000%	100.000%	\$29,930.1	\$2,511.5	\$29,929.9

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalized Miscellaneous Rate Base Items In \$000s

	% Gross Plt (%)	Customer Deposits (\$000s)	O&M-L Excl Uncoll & Engy (%)	OPEB & Prepaid Pension Assets (\$000s)	Misc RB (\$000s)	Total Misc RB Items (\$000s)
<u>Production</u>						
Production - Dmd	29.621%	\$1,888.9	54.577%	\$33,391.8	\$13,764.8	\$45,267.7
Production - Engy	0.000%	\$0.0	1.476%	\$903.1	\$0.0	\$903.1
Total Production	29.621%	\$1,888.9	56.053%	\$34,294.9	\$13,764.8	\$46,170.8
<u>Transmission</u>	23.789%	\$1,517.0	8.075%	\$4,940.5	\$13,750.9	\$17,174.4
<u>Distribution</u>						
Substations	6.388%	\$407.4	4.256%	\$2,603.9	\$3,566.0	\$5,762.5
Pri Lines - Dmd	10.338%	\$659.3	4.589%	\$2,807.7	\$6,115.5	\$8,263.9
Pri Lines - Cust	7.607%	\$485.1	3.376%	\$2,065.5	\$4,499.8	\$6,080.2
Sec Lines - Dmd	4.237%	\$270.2	1.881%	\$1,150.9	\$2,506.6	\$3,387.3
Sec Lines - Cust	3.344%	\$213.2	1.484%	\$908.0	\$1,978.1	\$2,672.9
Subtotal Lines	25.526%	\$1,627.8	11.330%	\$6,932.1	\$15,100.0	\$20,404.3
Transf - Dmd	1.979%	\$126.2	0.516%	\$315.7	\$1,184.3	\$1,373.8
Transf - Cust	2.969%	\$189.3	0.774%	\$473.6	\$1,776.5	\$2,060.8
Subtotal Transf	4.948%	\$315.5	1.290%	\$789.3	\$2,960.8	\$3,434.6
Services	8.065%	\$514.3	0.307%	\$187.8	\$4,867.9	\$4,541.4
Meters	1.078%	\$68.7	2.083%	\$1,274.4	\$618.0	\$1,823.7
Street Lighting	0.001%	\$0.1	0.039%	\$23.9	\$0.0	\$23.8
Total Distribution	46.006%	\$2,933.8	19.305%	\$11,811.4	\$27,112.7	\$35,990.3
Customer Accts	0.431%	\$27.5	12.043%	\$7,368.3	\$0.0	\$7,340.8
Uncollectibles	0.000%	\$0.0	0.000%	\$0.0	\$0.0	\$0.0
Customer Service	0.151%	\$9.6	4.523%	\$2,767.3	\$0.0	\$2,757.6
Total Excl Uncoll & Engy	99.998%	\$6,376.8	98.523%	\$60,279.3	\$54,628.4	\$108,530.8
Total Cost	99.998%	\$6,376.8	99.999%	\$61,182.4	\$54,628.4	\$109,433.9

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Total Operation And Maintenance Expenses In \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PD		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
						(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)
Production													
Production - Dmd	D1	\$77,677.4	\$13,096.6	\$62,513.2	\$1,305.2	\$4,155.7	\$0.0	\$51,268.6	\$545.9	\$18,332.5	\$4,143.9	\$1,848.2	\$234,887.2
Production - Engy	E1	\$227,827.9	\$39,784.7	\$220,979.6	\$4,335.7	\$18,328.0	\$0.0	\$214,541.7	\$2,291.0	\$72,630.7	\$16,439.5	\$3,990.8	\$821,149.6
Total Production		\$305,505.3	\$52,881.3	\$283,492.8	\$5,640.9	\$22,483.7	\$0.0	\$265,810.3	\$2,836.9	\$90,963.2	\$20,583.4	\$5,839.0	\$1,056,036.8
Transmission													
	D1	\$4,578.1	\$771.9	\$3,684.4	\$76.9	\$244.9	\$0.0	\$3,021.6	\$32.2	\$1,080.5	\$244.1	\$109.1	\$13,843.7
Distribution													
Substations	D2	\$2,410.2	\$403.8	\$1,870.3	\$39.5	\$0.0	\$0.0	\$1,472.6	\$15.6	\$534.1	\$120.8	\$59.8	\$6,926.7
Primary Lines													
Demand	D2	\$2,935.3	\$491.9	\$2,277.9	\$48.1	\$0.0	\$0.0	\$1,793.5	\$19.0	\$650.5	\$147.1	\$73.0	\$8,436.3
Customer	C1	\$5,206.2	\$715.7	\$245.5	\$25.3	\$0.0	\$0.0	\$1.9	\$0.2	\$3.7	\$0.3	\$8.8	\$6,207.6
Subtotal Pri Lines		\$8,141.5	\$1,207.6	\$2,523.4	\$73.4	\$0.0	\$0.0	\$1,795.4	\$19.2	\$654.2	\$147.4	\$81.8	\$14,643.9
Secondary Lines													
Demand	D3	\$1,746.4	\$241.5	\$877.8	\$21.0	\$0.0	\$0.0	\$242.5	\$2.6	\$262.1	\$59.2	\$4.5	\$3,457.4
Customer	C2	\$2,376.2	\$267.7	\$74.3	\$8.3	\$0.0	\$0.0	\$0.0	\$0.0	\$1.1	\$0.1	\$0.9	\$2,728.6
Subtotal Sec Lines		\$4,122.6	\$509.2	\$951.9	\$29.3	\$0.0	\$0.0	\$242.5	\$2.6	\$263.2	\$59.3	\$5.4	\$6,186.0
Subtotal Lines		\$12,264.1	\$1,716.8	\$3,475.3	\$102.7	\$0.0	\$0.0	\$2,037.9	\$21.8	\$917.4	\$206.7	\$87.2	\$20,829.9
Line Transformers													
Demand	D3	\$407.3	\$56.3	\$204.6	\$4.9	\$0.0	\$0.0	\$56.5	\$0.5	\$61.2	\$13.9	\$1.2	\$806.4
Customer	C3	\$399.7	\$495.7	\$270.0	\$23.1	\$0.0	\$0.0	\$0.0	\$0.0	\$18.1	\$1.7	\$2.0	\$1,210.3
Subtotal Transf		\$807.0	\$552.0	\$474.6	\$28.0	\$0.0	\$0.0	\$56.5	\$0.5	\$79.3	\$15.6	\$3.2	\$2,016.7
Services	C4	\$613.8	\$65.5	\$43.6	\$2.0	\$0.4	\$0.0	\$1.3	\$0.0	\$0.9	\$0.0	\$1.6	\$729.1
Meters	C5	\$1,319.7	\$201.2	\$501.1	\$7.5	\$6.8	\$0.0	\$38.6	\$2.0	\$10.7	\$0.9	\$8.1	\$2,096.6
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$29.0	\$29.0
Total Distribution		\$17,414.8	\$2,939.3	\$6,364.9	\$179.7	\$7.2	\$0.0	\$3,606.9	\$39.9	\$1,542.4	\$344.0	\$188.9	\$32,628.0
Customer Accts	C6	\$13,552.4	\$1,714.7	\$550.1	\$49.0	\$0.3	\$0.0	\$12.7	\$0.7	\$13.9	\$1.2	\$26.5	\$15,921.6
Uncollectibles	C7	\$900.5	\$123.3	\$192.6	\$12.5	\$0.0	\$0.0	\$44.4	\$0.0	\$83.0	\$0.0	\$1.8	\$1,358.1
Customer Service	C8	\$3,129.0	\$59.3	\$931.4	\$2.9	\$2.3	\$0.0	\$984.0	\$0.0	\$507.1	\$0.0	\$0.7	\$5,596.7
Totals													
Demand		\$89,754.7	\$15,062.0	\$71,428.0	\$1,495.6	\$4,400.6	\$0.0	\$57,855.3	\$615.8	\$20,920.9	\$4,729.0	\$2,095.8	\$268,357.7
Energy		\$227,827.9	\$39,784.7	\$220,979.6	\$4,335.7	\$18,328.0	\$0.0	\$214,541.7	\$2,291.0	\$72,630.7	\$16,439.5	\$3,990.8	\$821,149.6
Customer		\$27,497.5	\$3,643.1	\$2,808.6	\$130.8	\$9.8	\$0.0	\$1,082.9	\$2.9	\$638.5	\$4.2	\$79.4	\$35,877.5
Total		\$345,080.1	\$58,489.8	\$295,216.2	\$5,961.9	\$22,738.4	\$0.0	\$273,459.9	\$2,909.7	\$94,190.1	\$21,172.7	\$6,166.0	\$1,125,384.8
Percent of Total		30.663%	5.197%	26.232%	0.530%	2.021%	0.000%	24.299%	0.259%	8.370%	1.881%	0.547%	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Operation And Maintenance Labor Expenses In \$000s

						Schedule PT		Schedule PP		Schedule PS		Schedule F Street Lighting (\$000s)	Total System (\$000s)
		Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	P - TP Large Power Trans Pri (\$000s)	P - TS Large Power Trans Sec (\$000s)	P - DP Large Power Dist Pri (\$000s)	P - DS Large Power Dist Sec (\$000s)	P - Sec Large Power Sec (\$000s)	P - Nwk Large Power Nwk (\$000s)		
Production													
Production - Dmd	D1	\$9,988.8	\$1,684.1	\$8,038.8	\$167.8	\$534.4	\$0.0	\$6,592.8	\$70.2	\$2,357.4	\$532.9	\$237.7	\$30,204.9
Production - Engy	E1	\$226.7	\$39.6	\$219.9	\$4.3	\$18.2	\$0.0	\$213.5	\$2.3	\$72.3	\$16.4	\$4.0	\$817.2
Total Production		\$10,215.5	\$1,723.7	\$8,258.7	\$172.1	\$552.6	\$0.0	\$6,806.3	\$72.5	\$2,429.7	\$549.3	\$241.7	\$31,022.1
Transmission													
	D1	\$1,477.9	\$249.2	\$1,189.4	\$24.8	\$79.1	\$0.0	\$975.4	\$10.4	\$348.8	\$78.8	\$35.2	\$4,469.0
Distribution													
Substations	D2	\$819.6	\$137.3	\$636.0	\$13.4	\$0.0	\$0.0	\$500.8	\$5.3	\$181.6	\$41.1	\$20.4	\$2,355.5
Primary Lines													
Demand	D2	\$883.6	\$148.1	\$685.7	\$14.5	\$0.0	\$0.0	\$539.9	\$5.7	\$195.8	\$44.3	\$22.0	\$2,539.6
Customer	C1	\$1,567.2	\$215.4	\$73.9	\$7.6	\$0.0	\$0.0	\$0.6	\$0.1	\$1.1	\$0.1	\$2.6	\$1,868.6
Subtotal Pri Lines		\$2,450.8	\$363.5	\$759.6	\$22.1	\$0.0	\$0.0	\$540.5	\$5.8	\$196.9	\$44.4	\$24.6	\$4,408.2
Secondary Lines													
Demand	D3	\$525.7	\$72.7	\$284.1	\$6.3	\$0.0	\$0.0	\$73.0	\$0.8	\$78.9	\$17.8	\$1.4	\$1,040.7
Customer	C2	\$715.3	\$80.5	\$22.4	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3	\$0.0	\$0.3	\$821.3
Subtotal Sec Lines		\$1,241.0	\$153.2	\$286.5	\$8.8	\$0.0	\$0.0	\$73.0	\$0.8	\$79.2	\$17.8	\$1.7	\$1,862.0
Subtotal Lines		\$3,691.8	\$516.7	\$1,046.1	\$30.9	\$0.0	\$0.0	\$613.5	\$6.6	\$276.1	\$62.2	\$26.3	\$6,270.2
Line Transformers													
Demand	D3	\$144.1	\$19.9	\$72.4	\$1.7	\$0.0	\$0.0	\$20.0	\$0.2	\$21.6	\$4.9	\$0.4	\$285.2
Customer	C3	\$141.4	\$175.3	\$95.5	\$8.2	\$0.0	\$0.0	\$0.0	\$0.0	\$6.4	\$0.6	\$0.7	\$428.1
Subtotal Transf		\$285.5	\$195.2	\$167.9	\$9.9	\$0.0	\$0.0	\$20.0	\$0.2	\$28.0	\$5.5	\$1.1	\$713.3
Services	C4	\$143.1	\$15.3	\$10.2	\$0.5	\$0.1	\$0.0	\$0.3	\$0.0	\$0.2	\$0.0	\$0.4	\$170.1
Meters	C5	\$725.6	\$110.6	\$275.5	\$4.1	\$3.7	\$0.0	\$21.2	\$1.1	\$5.9	\$0.5	\$4.5	\$1,152.7
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$21.6	\$21.6
Total Distribution		\$5,665.6	\$975.1	\$2,135.7	\$58.8	\$3.8	\$0.0	\$1,155.8	\$13.2	\$491.8	\$109.3	\$74.3	\$10,683.4
Customer Accts	C6	\$5,673.2	\$717.8	\$230.3	\$20.5	\$0.1	\$0.0	\$5.3	\$0.3	\$5.8	\$0.5	\$11.1	\$6,664.9
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$1,400.0	\$26.5	\$416.7	\$1.3	\$1.0	\$0.0	\$431.3	\$0.0	\$226.9	\$0.0	\$0.3	\$2,504.0
Totals													
Demand		\$13,839.7	\$2,311.3	\$10,888.4	\$228.5	\$613.5	\$0.0	\$8,701.9	\$92.6	\$3,184.1	\$719.8	\$317.1	\$40,894.9
Energy		\$226.7	\$39.6	\$219.9	\$4.3	\$18.2	\$0.0	\$213.5	\$2.3	\$72.3	\$16.4	\$4.0	\$817.2
Customer		\$10,365.8	\$1,341.4	\$1,124.5	\$44.7	\$4.9	\$0.0	\$458.7	\$1.5	\$246.6	\$1.7	\$41.5	\$13,631.3
Total		\$24,432.2	\$3,692.3	\$12,230.8	\$277.5	\$636.6	\$0.0	\$9,374.1	\$96.4	\$3,503.0	\$737.9	\$362.6	\$55,343.4
Percent of Total													
		44.147%	6.672%	22.100%	0.501%	1.150%	0.000%	16.938%	0.174%	6.330%	1.333%	0.655%	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Operation And Maintenance Non-Labor Expenses In \$000s

		Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT		Schedule PP		Schedule PS		Schedule F Street Lighting (\$000s)	Total System (\$000s)
						P - TP Large Power Trans Pri (\$000s)	P - TS Large Power Trans Sec (\$000s)	P - DP Large Power Dist Pri (\$000s)	P - DS Large Power Dist Sec (\$000s)	P - Sec Large Power Sec (\$000s)	P - Nwk Large Power Nwk (\$000s)		
Production													
Production - Dmd	D1	\$49,331.3	\$8,317.4	\$39,700.8	\$828.9	\$2,639.2	\$0.0	\$32,559.6	\$346.7	\$11,642.6	\$2,631.7	\$1,173.7	\$149,171.9
Production - Enrgy	E1	\$227,523.7	\$39,731.6	\$220,684.5	\$4,329.9	\$18,303.6	\$0.0	\$214,255.2	\$2,287.9	\$72,533.7	\$16,417.5	\$3,985.4	\$820,053.0
Total Production		\$276,855.0	\$48,049.0	\$260,385.3	\$5,158.8	\$20,942.8	\$0.0	\$246,814.8	\$2,634.6	\$84,176.3	\$19,049.2	\$5,159.1	\$969,224.9
Transmission													
	D1	\$1,991.5	\$335.8	\$1,602.7	\$33.5	\$108.5	\$0.0	\$1,314.4	\$14.0	\$470.0	\$106.2	\$47.4	\$8,022.0
Distribution													
Substations	D2	\$1,005.7	\$168.5	\$780.4	\$16.5	\$0.0	\$0.0	\$614.5	\$6.5	\$222.9	\$50.4	\$24.9	\$2,890.3
Primary Lines													
Demand	D2	\$1,342.7	\$225.0	\$1,042.0	\$22.0	\$0.0	\$0.0	\$820.4	\$8.7	\$297.6	\$67.3	\$33.5	\$3,859.2
Customer	C1	\$2,381.4	\$327.4	\$112.3	\$11.6	\$0.0	\$0.0	\$0.9	\$0.1	\$1.7	\$0.1	\$4.0	\$2,839.5
Subtotal Pri Lines		\$3,724.1	\$552.4	\$1,154.3	\$33.6	\$0.0	\$0.0	\$821.3	\$8.8	\$299.3	\$67.4	\$37.5	\$6,698.7
Secondary Lines													
Demand	D3	\$798.9	\$110.5	\$401.4	\$9.6	\$0.0	\$0.0	\$110.9	\$1.2	\$119.9	\$27.1	\$2.0	\$1,581.5
Customer	C2	\$1,087.0	\$122.4	\$34.0	\$3.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.5	\$0.1	\$0.4	\$1,248.2
Subtotal Sec Lines		\$1,885.9	\$232.9	\$435.4	\$13.4	\$0.0	\$0.0	\$110.9	\$1.2	\$120.4	\$27.2	\$2.4	\$2,829.7
Subtotal Lines		\$5,610.0	\$785.3	\$1,589.7	\$47.0	\$0.0	\$0.0	\$932.2	\$10.0	\$419.7	\$94.6	\$39.9	\$9,528.4
Line Transformers													
Demand	D3	\$164.3	\$22.7	\$82.5	\$2.0	\$0.0	\$0.0	\$22.8	\$0.2	\$24.7	\$5.6	\$0.4	\$325.2
Customer	C3	\$181.1	\$199.8	\$108.8	\$9.3	\$0.0	\$0.0	\$0.0	\$0.0	\$7.3	\$0.7	\$0.8	\$487.8
Subtotal Transf		\$325.4	\$222.5	\$191.3	\$11.3	\$0.0	\$0.0	\$22.8	\$0.2	\$32.0	\$6.3	\$1.2	\$813.0
Services													
Meters	C4	\$323.8	\$34.5	\$23.0	\$1.0	\$0.2	\$0.0	\$0.7	\$0.0	\$0.5	\$0.0	\$0.9	\$384.6
Street Lighting	C5	\$265.6	\$40.5	\$100.9	\$1.5	\$1.4	\$0.0	\$7.8	\$0.4	\$2.1	\$0.2	\$1.6	\$422.0
	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Distribution		\$7,530.5	\$1,251.3	\$2,685.3	\$77.3	\$1.6	\$0.0	\$1,578.0	\$17.1	\$677.2	\$151.5	\$68.5	\$14,038.3
Customer Accts													
Customer Accts	C6	\$4,558.1	\$576.7	\$185.0	\$16.5	\$0.1	\$0.0	\$4.3	\$0.2	\$4.7	\$0.4	\$8.9	\$5,354.9
Uncollectibles	C7	\$900.5	\$123.3	\$192.6	\$12.5	\$0.0	\$0.0	\$44.4	\$0.0	\$83.0	\$0.0	\$1.8	\$1,358.1
Customer Service	C8	\$959.4	\$18.2	\$285.6	\$0.9	\$0.7	\$0.0	\$295.6	\$0.0	\$155.5	\$0.0	\$0.2	\$1,716.1
Totals													
Demand		\$54,634.4	\$9,179.9	\$43,609.8	\$912.5	\$2,745.7	\$0.0	\$35,442.6	\$377.3	\$12,777.7	\$2,888.3	\$1,281.9	\$163,850.1
Energy		\$227,523.7	\$39,731.6	\$220,684.5	\$4,329.9	\$18,303.6	\$0.0	\$214,255.2	\$2,287.9	\$72,533.7	\$16,417.5	\$3,985.4	\$820,053.0
Customer		\$10,636.9	\$1,442.8	\$1,042.2	\$57.1	\$2.4	\$0.0	\$353.7	\$0.7	\$255.3	\$1.5	\$18.6	\$13,811.2
Total		\$292,795.0	\$50,354.3	\$265,336.5	\$5,299.5	\$21,051.7	\$0.0	\$250,051.5	\$2,665.9	\$85,668.7	\$19,307.3	\$5,285.9	\$997,714.3
Percent of Total		29.347%	5.047%	26.594%	0.531%	2.110%	0.000%	25.062%	0.267%	8.576%	1.935%	0.530%	99.999%

EXHIBIT 1
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Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Operation And Maintenance Expenses Excl A&G And Wage Adj. In \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
Production													
Production - Dmd	D1	\$59,320.2	\$10,001.5	\$47,739.6	\$986.8	\$3,173.5	\$0.0	\$39,152.4	\$416.9	\$14,000.0	\$3,164.6	\$1,411.5	\$179,377.0
Production - Engy	E1	\$227,750.4	\$39,771.2	\$220,904.3	\$4,334.2	\$18,321.8	\$0.0	\$214,468.7	\$2,290.2	\$72,606.0	\$16,433.8	\$3,989.3	\$820,869.9
Total Production		\$287,070.6	\$49,772.7	\$268,643.9	\$5,331.0	\$21,495.3	\$0.0	\$253,621.1	\$2,707.1	\$86,606.0	\$19,598.4	\$5,400.8	\$1,000,246.9
Transmission													
D1		\$3,469.4	\$584.9	\$2,782.1	\$58.3	\$185.6	\$0.0	\$2,289.9	\$24.4	\$818.8	\$185.1	\$82.6	\$10,491.1
Distribution													
Substations	D2	\$1,825.3	\$305.9	\$1,416.5	\$29.9	\$0.0	\$0.0	\$1,115.2	\$11.8	\$404.5	\$91.4	\$45.2	\$5,245.7
Primary Lines													
Demand	D2	\$2,226.3	\$373.1	\$1,727.7	\$36.5	\$0.0	\$0.0	\$1,360.3	\$14.4	\$493.4	\$111.5	\$55.5	\$6,398.7
Customer	C1	\$3,948.6	\$542.8	\$186.2	\$19.2	\$0.0	\$0.0	\$1.4	\$0.1	\$2.8	\$0.2	\$6.6	\$4,707.9
Subtotal Pri Lines		\$6,174.9	\$915.9	\$1,913.9	\$55.7	\$0.0	\$0.0	\$1,361.7	\$14.5	\$496.2	\$111.7	\$62.1	\$11,106.6
Secondary Lines													
Demand	D3	\$1,324.6	\$183.2	\$665.5	\$16.0	\$0.0	\$0.0	\$183.9	\$2.0	\$198.8	\$45.0	\$3.5	\$2,622.5
Customer	C2	\$1,802.4	\$202.9	\$56.4	\$8.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.9	\$0.1	\$0.7	\$2,069.7
Subtotal Sec Lines		\$3,127.0	\$386.1	\$721.9	\$22.3	\$0.0	\$0.0	\$183.9	\$2.0	\$199.7	\$45.1	\$4.2	\$4,692.2
Subtotal Lines		\$9,301.9	\$1,302.0	\$2,635.6	\$78.0	\$0.0	\$0.0	\$1,545.6	\$16.5	\$695.9	\$156.8	\$66.3	\$15,798.8
Line Transformers													
Demand	D3	\$308.4	\$42.6	\$154.9	\$3.7	\$0.0	\$0.0	\$42.8	\$0.5	\$46.3	\$10.5	\$0.6	\$610.3
Customer	C3	\$302.5	\$375.2	\$204.3	\$17.5	\$0.0	\$0.0	\$0.0	\$0.0	\$13.7	\$1.2	\$1.5	\$915.9
Subtotal Transf		\$610.9	\$417.8	\$359.2	\$21.2	\$0.0	\$0.0	\$42.8	\$0.5	\$60.0	\$11.7	\$2.1	\$1,526.2
Services	C4	\$468.9	\$49.8	\$33.2	\$1.5	\$0.2	\$0.0	\$1.0	\$0.0	\$0.7	\$0.1	\$1.3	\$554.7
Meters	C5	\$991.2	\$151.1	\$376.4	\$5.6	\$5.1	\$0.0	\$29.0	\$1.5	\$8.0	\$0.7	\$6.2	\$1,574.8
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$21.6	\$21.6
Total Distribution		\$13,196.2	\$2,226.6	\$4,821.1	\$136.2	\$5.3	\$0.0	\$2,733.6	\$30.3	\$1,169.1	\$260.7	\$142.7	\$24,721.8
Customer Accts	C6	\$10,231.3	\$1,294.6	\$415.3	\$37.0	\$0.2	\$0.0	\$9.6	\$0.5	\$10.5	\$1.0	\$20.0	\$12,020.0
Uncollectibles	C7	\$900.5	\$123.3	\$192.6	\$12.5	\$0.0	\$0.0	\$44.4	\$0.0	\$83.0	\$0.0	\$1.8	\$1,358.1
Customer Service	C8	\$2,359.4	\$44.6	\$702.3	\$2.2	\$1.7	\$0.0	\$726.9	\$0.0	\$382.4	\$0.0	\$0.5	\$4,220.0
Totals													
Demand		\$68,474.2	\$11,491.2	\$54,496.3	\$1,141.2	\$3,359.1	\$0.0	\$44,144.5	\$470.0	\$15,961.8	\$3,808.1	\$1,598.9	\$204,745.3
Energy		\$227,750.4	\$39,771.2	\$220,904.3	\$4,334.2	\$18,321.8	\$0.0	\$214,468.7	\$2,290.2	\$72,606.0	\$16,433.8	\$3,989.3	\$820,869.9
Customer		\$21,002.8	\$2,784.3	\$2,168.7	\$101.8	\$7.2	\$0.0	\$812.3	\$2.1	\$502.0	\$3.3	\$60.2	\$27,442.7
Total		\$317,227.4	\$54,046.7	\$277,567.3	\$5,577.2	\$21,688.1	\$0.0	\$259,425.5	\$2,762.3	\$89,069.8	\$20,045.2	\$5,648.4	\$1,053,057.9
Percent of Total		30.124%	5.132%	26.358%	0.530%	2.080%	0.000%	24.635%	0.262%	8.458%	1.904%	0.535%	99.998%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Administrative And General Expenses In \$000s

		Schedule R	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential Service (\$000s)	Gen Service Non-Dmd (\$000s)	Gen Service Demand (\$000s)	Comm Service (\$000s)	P - TP Large Power Trans Pri (\$000s)	P - TS Large Power Trans Sec (\$000s)	P - DP Large Power Dist Pri (\$000s)	P - DS Large Power Dist Sec (\$000s)	P - SEC Large Power Sec (\$000s)	P - Nwk Large Power Nwk (\$000s)	Street Lighting (\$000s)	System (\$000s)
Production													
Production - Dmd	D1	\$18,357.3	\$3,095.1	\$14,773.6	\$308.5	\$982.1	\$0.0	\$12,116.2	\$129.0	\$4,332.5	\$979.3	\$436.8	\$55,510.4
Production - Engy	E1	\$77.5	\$13.5	\$75.2	\$1.5	\$6.2	\$0.0	\$73.0	\$0.8	\$24.7	\$5.6	\$1.4	\$279.4
Total Production		\$18,434.8	\$3,108.6	\$14,848.8	\$310.0	\$988.3	\$0.0	\$12,189.2	\$129.8	\$4,357.2	\$984.9	\$438.2	\$55,789.8
Transmission													
	D1	\$1,108.7	\$186.9	\$892.3	\$18.6	\$59.3	\$0.0	\$731.8	\$7.8	\$261.7	\$59.1	\$26.5	\$3,352.7
Distribution													
Substations	D2	\$584.9	\$98.0	\$453.9	\$9.6	\$0.0	\$0.0	\$357.3	\$3.8	\$129.6	\$29.3	\$14.5	\$1,680.9
Primary Lines													
Demand	D2	\$709.0	\$118.8	\$550.2	\$11.6	\$0.0	\$0.0	\$433.2	\$4.6	\$157.1	\$35.5	\$17.5	\$2,037.5
Customer	C1	\$1,257.6	\$172.9	\$59.3	\$6.1	\$0.0	\$0.0	\$0.4	\$0.0	\$0.9	\$0.1	\$2.2	\$1,499.5
Subtotal Pn Lines		\$1,966.6	\$291.7	\$609.5	\$17.7	\$0.0	\$0.0	\$433.6	\$4.6	\$158.0	\$35.6	\$19.7	\$3,537.0
Secondary Lines													
Demand	D3	\$421.8	\$58.3	\$212.1	\$5.1	\$0.0	\$0.0	\$58.6	\$0.6	\$63.3	\$14.3	\$1.1	\$835.2
Customer	C2	\$573.9	\$64.8	\$17.9	\$2.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3	\$0.0	\$0.2	\$659.1
Subtotal Sec Lines		\$995.7	\$123.1	\$230.0	\$7.1	\$0.0	\$0.0	\$58.6	\$0.6	\$63.6	\$14.3	\$1.3	\$1,494.3
Subtotal Lines		\$2,962.3	\$414.8	\$839.5	\$24.8	\$0.0	\$0.0	\$492.2	\$5.2	\$221.6	\$49.9	\$21.0	\$5,031.3
Line Transformers													
Demand	D3	\$98.9	\$13.7	\$49.7	\$1.2	\$0.0	\$0.0	\$13.7	\$0.1	\$14.9	\$3.4	\$0.4	\$196.0
Customer	C3	\$97.2	\$120.6	\$65.7	\$5.6	\$0.0	\$0.0	\$0.0	\$0.0	\$4.4	\$0.4	\$0.5	\$294.4
Subtotal Transf		\$196.1	\$134.3	\$115.4	\$6.8	\$0.0	\$0.0	\$13.7	\$0.1	\$19.3	\$3.8	\$0.9	\$490.4
Services	C4	\$146.9	\$15.7	\$10.4	\$0.5	\$0.1	\$0.0	\$0.3	\$0.0	\$0.2	\$0.0	\$0.3	\$174.4
Meters	C5	\$328.5	\$50.1	\$124.7	\$1.9	\$1.7	\$0.0	\$9.6	\$0.5	\$2.7	\$0.2	\$2.0	\$521.9
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$7.4	\$7.4
Total Distribution		\$4,218.7	\$712.9	\$1,543.9	\$43.6	\$1.8	\$0.0	\$873.1	\$9.6	\$373.4	\$83.2	\$46.1	\$7,906.3
Customer Accts	C6	\$3,321.1	\$420.2	\$134.8	\$12.0	\$0.1	\$0.0	\$3.1	\$0.2	\$3.4	\$0.3	\$6.5	\$3,901.7
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$769.6	\$14.6	\$229.1	\$0.7	\$0.6	\$0.0	\$237.1	\$0.0	\$124.7	\$0.0	\$0.2	\$1,376.6
Totals													
Demand		\$21,280.6	\$3,570.8	\$16,931.8	\$354.6	\$1,041.4	\$0.0	\$13,710.8	\$145.9	\$4,959.1	\$1,120.9	\$496.8	\$63,612.7
Energy		\$77.5	\$13.5	\$75.2	\$1.5	\$6.2	\$0.0	\$73.0	\$0.8	\$24.7	\$5.6	\$1.4	\$279.4
Customer		\$6,494.8	\$858.9	\$841.9	\$28.8	\$2.5	\$0.0	\$250.5	\$0.7	\$136.6	\$1.0	\$19.3	\$8,435.0
Total		\$27,852.9	\$4,443.2	\$17,648.9	\$384.9	\$1,050.1	\$0.0	\$14,034.3	\$147.4	\$5,120.4	\$1,127.5	\$517.5	\$72,327.1
Percent of Total													
		38.510%	6.143%	24.402%	0.532%	1.452%	0.000%	19.404%	0.204%	7.080%	1.559%	0.715%	100.001%

EXHIBIT 1
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Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Depreciation Accrual in \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
<hr/>													
Production													
Production - Dmd	D1	\$6,701.7	\$1,129.9	\$5,393.4	\$112.6	\$358.5	\$0.0	\$4,423.2	\$47.1	\$1,581.6	\$357.5	\$159.5	\$20,265.0
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		\$6,701.7	\$1,129.9	\$5,393.4	\$112.6	\$358.5	\$0.0	\$4,423.2	\$47.1	\$1,581.6	\$357.5	\$159.5	\$20,265.0
<hr/>													
Transmission													
Transmission	D1	\$5,967.5	\$1,006.1	\$4,802.5	\$100.3	\$319.3	\$0.0	\$3,938.7	\$41.9	\$1,408.4	\$318.3	\$142.0	\$18,045.0
<hr/>													
Distribution													
Substations	D2	\$1,651.9	\$276.8	\$1,282.0	\$27.1	\$0.0	\$0.0	\$1,009.3	\$10.7	\$366.1	\$82.7	\$41.1	\$4,747.7
<hr/>													
Primary Lines													
Demand	D2	\$3,773.2	\$632.3	\$2,928.1	\$61.9	\$0.0	\$0.0	\$2,305.4	\$24.5	\$836.2	\$189.0	\$93.8	\$10,844.4
Customer	C1	\$6,692.3	\$920.0	\$315.5	\$32.5	\$0.0	\$0.0	\$2.4	\$0.2	\$4.8	\$0.4	\$11.2	\$7,979.3
Subtotal Pri Lines		\$10,465.5	\$1,552.3	\$3,243.6	\$94.4	\$0.0	\$0.0	\$2,307.8	\$24.7	\$841.0	\$189.4	\$105.0	\$18,823.7
<hr/>													
Secondary Lines													
Demand	D3	\$2,245.1	\$310.4	\$1,127.9	\$27.1	\$0.0	\$0.0	\$311.8	\$3.3	\$337.0	\$76.2	\$6.0	\$4,444.8
Customer	C2	\$3,054.8	\$343.9	\$95.5	\$10.7	\$0.0	\$0.0	\$0.0	\$0.0	\$1.5	\$0.2	\$1.1	\$3,507.7
Subtotal Sec Lines		\$5,299.9	\$654.3	\$1,223.4	\$37.8	\$0.0	\$0.0	\$311.8	\$3.3	\$338.5	\$76.4	\$7.1	\$7,952.5
<hr/>													
Subtotal Lines		\$15,765.4	\$2,206.6	\$4,467.0	\$132.2	\$0.0	\$0.0	\$2,619.6	\$28.0	\$1,179.5	\$265.8	\$112.1	\$26,776.2
<hr/>													
Line Transformers													
Demand	D3	\$1,572.5	\$217.4	\$790.0	\$19.0	\$0.0	\$0.0	\$218.4	\$2.3	\$236.0	\$53.4	\$4.2	\$3,113.2
Customer	C3	\$1,542.2	\$1,912.7	\$1,041.6	\$89.4	\$0.0	\$0.0	\$0.0	\$0.0	\$69.8	\$6.4	\$8.0	\$4,670.1
Subtotal Transf		\$3,114.7	\$2,130.1	\$1,831.6	\$108.4	\$0.0	\$0.0	\$218.4	\$2.3	\$305.8	\$59.8	\$12.2	\$7,783.3
<hr/>													
Services	C4	\$7,238.6	\$771.6	\$514.7	\$23.4	\$3.8	\$0.0	\$15.0	\$0.8	\$10.1	\$0.9	\$20.2	\$8,599.1
Meters	C5	\$566.8	\$86.4	\$215.2	\$3.2	\$2.9	\$0.0	\$16.6	\$0.9	\$4.6	\$0.4	\$3.5	\$900.5
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.2	\$1.2
Total Distribution		\$28,337.4	\$5,471.5	\$8,310.5	\$294.3	\$6.7	\$0.0	\$3,878.9	\$42.7	\$1,866.1	\$409.6	\$190.3	\$48,808.0
<hr/>													
Customer Accts	C6	\$587.3	\$74.3	\$23.8	\$2.1	\$0.0	\$0.0	\$0.6	\$0.0	\$0.6	\$0.1	\$1.2	\$690.0
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$135.4	\$2.6	\$40.3	\$0.1	\$0.1	\$0.0	\$41.7	\$0.0	\$21.9	\$0.0	\$0.0	\$242.1
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Totals													
Demand		\$21,911.9	\$3,572.9	\$16,323.9	\$348.0	\$677.8	\$0.0	\$12,206.8	\$129.8	\$4,765.3	\$1,077.1	\$446.6	\$61,460.1
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		\$19,817.4	\$4,111.5	\$2,246.6	\$161.4	\$6.8	\$0.0	\$76.3	\$1.9	\$113.3	\$8.4	\$46.4	\$26,590.0
Total		\$41,729.3	\$7,684.4	\$18,570.5	\$509.4	\$684.6	\$0.0	\$12,283.1	\$131.7	\$4,878.6	\$1,085.5	\$493.0	\$88,050.1
<hr/>													
Percent of Total		47.393%	8.727%	21.091%	0.579%	0.778%	0.000%	13.950%	0.150%	5.541%	1.233%	0.560%	100.002%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Total Depreciation Expense In \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F1	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
Production													
Production - Dmd	D1	\$6,701.7	\$1,129.9	\$5,393.5	\$112.6	\$358.5	\$0.0	\$4,423.2	\$47.1	\$1,581.6	\$357.5	\$159.5	\$20,265.1
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		\$6,701.7	\$1,129.9	\$5,393.5	\$112.6	\$358.5	\$0.0	\$4,423.2	\$47.1	\$1,581.6	\$357.5	\$159.5	\$20,265.1
Transmission													
Transmission	D1	\$4,973.5	\$838.5	\$4,002.5	\$83.6	\$266.1	\$0.0	\$3,282.6	\$35.0	\$1,173.8	\$265.3	\$118.3	\$15,039.2
Distribution													
Substations	D2	\$1,404.2	\$235.3	\$1,089.7	\$23.0	\$0.0	\$0.0	\$858.0	\$9.1	\$311.2	\$70.3	\$34.9	\$4,035.7
Primary Lines													
Demand	D2	\$3,314.1	\$555.3	\$2,571.9	\$54.3	\$0.0	\$0.0	\$2,024.9	\$21.5	\$734.5	\$166.0	\$82.5	\$9,525.0
Customer	C1	\$5,878.1	\$808.1	\$277.1	\$28.5	\$0.0	\$0.0	\$2.1	\$0.2	\$4.2	\$0.4	\$9.8	\$7,008.5
Subtotal Pri Lines		\$9,192.2	\$1,363.4	\$2,849.0	\$82.8	\$0.0	\$0.0	\$2,027.0	\$21.7	\$738.7	\$166.4	\$92.3	\$16,533.5
Secondary Lines													
Demand	D3	\$1,971.9	\$272.7	\$990.7	\$23.8	\$0.0	\$0.0	\$273.8	\$2.9	\$296.0	\$67.0	\$5.4	\$3,904.2
Customer	C2	\$2,683.2	\$302.1	\$83.9	\$9.4	\$0.0	\$0.0	\$0.0	\$0.0	\$1.3	\$0.2	\$1.0	\$3,081.1
Subtotal Sec Lines		\$4,655.1	\$574.8	\$1,074.6	\$33.2	\$0.0	\$0.0	\$273.8	\$2.9	\$297.3	\$67.2	\$6.4	\$6,985.3
Subtotal Lines		\$13,847.3	\$1,938.2	\$3,923.6	\$116.0	\$0.0	\$0.0	\$2,300.8	\$24.6	\$1,036.0	\$233.6	\$98.7	\$23,518.8
Line Transformers													
Demand	D3	\$1,442.1	\$199.4	\$724.5	\$17.4	\$0.0	\$0.0	\$200.3	\$2.1	\$216.5	\$49.0	\$3.9	\$2,855.2
Customer	C3	\$1,414.3	\$1,754.1	\$855.3	\$82.0	\$0.0	\$0.0	\$0.0	\$0.0	\$64.0	\$5.8	\$7.3	\$4,282.8
Subtotal Transf		\$2,856.4	\$1,953.5	\$1,679.8	\$99.4	\$0.0	\$0.0	\$200.3	\$2.1	\$280.5	\$54.8	\$11.2	\$7,138.0
Services	C4	\$8,557.1	\$698.9	\$468.2	\$21.2	\$3.4	\$0.0	\$13.6	\$0.7	\$9.2	\$0.9	\$18.3	\$7,789.5
Meters	C5	\$480.0	\$73.2	\$182.3	\$2.7	\$2.5	\$0.0	\$14.0	\$0.7	\$3.9	\$0.4	\$3.0	\$762.7
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1.2	\$1.2
Total Distribution		\$25,145.0	\$4,899.1	\$7,341.6	\$262.3	\$5.9	\$0.0	\$3,386.7	\$37.2	\$1,640.8	\$360.0	\$167.3	\$43,245.9
Customer Accts	C6	\$587.3	\$74.3	\$23.8	\$2.1	\$0.0	\$0.0	\$0.8	\$0.0	\$0.6	\$0.1	\$1.2	\$690.0
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$135.4	\$2.6	\$40.3	\$0.1	\$0.1	\$0.0	\$41.7	\$0.0	\$21.9	\$0.0	\$0.0	\$242.1
Totals													
Demand		\$19,807.5	\$3,231.1	\$14,772.8	\$314.7	\$624.6	\$0.0	\$11,062.8	\$117.7	\$4,313.6	\$975.1	\$404.5	\$55,624.4
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		\$17,735.4	\$3,713.3	\$2,028.9	\$148.0	\$8.0	\$0.0	\$72.0	\$1.8	\$105.1	\$7.8	\$41.8	\$23,857.9
Total		\$37,542.9	\$6,944.4	\$16,801.7	\$462.7	\$632.6	\$0.0	\$11,134.8	\$119.3	\$4,418.7	\$982.8	\$446.3	\$79,482.3
Percent of Total		47.234%	8.737%	21.139%	0.580%	0.783%	0.000%	14.008%	0.150%	5.559%	1.237%	0.563%	100.001%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Amortized Contributions In \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
Production													
Production - Dmd	D1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Transmission													
D1		(\$994.0)	(\$167.6)	(\$800.0)	(\$16.7)	(\$53.2)	\$0.0	(\$656.1)	(\$7.0)	(\$234.6)	(\$53.0)	(\$23.8)	(\$3,006.0)
Distribution													
Substations	D2	(\$247.7)	(\$41.5)	(\$192.2)	(\$4.1)	\$0.0	\$0.0	(\$151.4)	(\$1.6)	(\$54.9)	(\$12.4)	(\$6.2)	(\$712.0)
Primary Lines													
Demand	D2	(\$459.0)	(\$76.9)	(\$356.2)	(\$7.5)	\$0.0	\$0.0	(\$280.5)	(\$3.0)	(\$101.7)	(\$23.0)	(\$11.4)	(\$1,319.2)
Customer	C1	(\$814.2)	(\$111.9)	(\$38.4)	(\$4.0)	\$0.0	\$0.0	(\$0.3)	\$0.0	(\$0.6)	\$0.0	(\$1.4)	(\$970.8)
Subtotal Pri Lines		(\$1,273.2)	(\$188.8)	(\$394.6)	(\$11.5)	\$0.0	\$0.0	(\$280.8)	(\$3.0)	(\$102.3)	(\$23.0)	(\$12.8)	(\$2,290.0)
Secondary Lines													
Demand	D3	(\$273.2)	(\$37.8)	(\$137.2)	(\$3.3)	\$0.0	\$0.0	(\$37.9)	(\$0.4)	(\$41.0)	(\$9.3)	(\$0.7)	(\$540.8)
Customer	C2	(\$371.6)	(\$41.8)	(\$11.7)	(\$1.3)	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.2)	\$0.0	(\$0.1)	(\$426.7)
Subtotal Sec Lines		(\$644.8)	(\$79.6)	(\$148.9)	(\$4.6)	\$0.0	\$0.0	(\$37.9)	(\$0.4)	(\$41.2)	(\$9.3)	(\$0.8)	(\$967.5)
Subtotal Lines		(\$1,918.0)	(\$268.4)	(\$543.5)	(\$16.1)	\$0.0	\$0.0	(\$318.7)	(\$3.4)	(\$143.5)	(\$32.3)	(\$13.6)	(\$3,257.5)
Line Transformers													
Demand	D3	(\$130.4)	(\$18.0)	(\$65.5)	(\$1.6)	\$0.0	\$0.0	(\$18.1)	(\$0.2)	(\$19.6)	(\$4.4)	(\$0.3)	(\$258.1)
Customer	C3	(\$127.8)	(\$158.5)	(\$86.3)	(\$7.4)	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.8)	(\$0.5)	(\$0.6)	(\$386.9)
Subtotal Transf		(\$258.2)	(\$176.5)	(\$151.8)	(\$9.0)	\$0.0	\$0.0	(\$18.1)	(\$0.2)	(\$25.4)	(\$4.9)	(\$0.9)	(\$645.0)
Services	C4	(\$681.5)	(\$72.6)	(\$48.5)	(\$2.2)	(\$0.4)	\$0.0	(\$1.4)	(\$0.1)	(\$1.0)	(\$0.1)	(\$2.0)	(\$809.8)
Meters	C5	(\$86.8)	(\$13.2)	(\$33.0)	(\$0.5)	(\$0.4)	\$0.0	(\$2.5)	(\$0.1)	(\$0.7)	(\$0.1)	(\$0.5)	(\$137.8)
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Distribution		(\$3,192.2)	(\$572.2)	(\$969.0)	(\$31.9)	(\$0.8)	\$0.0	(\$492.1)	(\$5.4)	(\$225.5)	(\$49.8)	(\$23.2)	(\$5,562.1)
Customer Accts	C6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Totals													
Demand		(\$2,104.3)	(\$341.8)	(\$1,551.1)	(\$33.2)	(\$53.2)	\$0.0	(\$1,144.0)	(\$12.2)	(\$451.8)	(\$102.1)	(\$42.4)	(\$5,836.1)
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		(\$2,081.9)	(\$398.0)	(\$217.9)	(\$15.4)	(\$0.8)	\$0.0	(\$4.2)	(\$0.2)	(\$8.3)	(\$0.7)	(\$4.6)	(\$2,732.0)
Total		(\$4,186.2)	(\$739.8)	(\$1,769.0)	(\$48.6)	(\$54.0)	\$0.0	(\$1,148.2)	(\$12.4)	(\$460.1)	(\$102.8)	(\$47.0)	(\$8,568.1)
Percent of Total		48.858%	8.634%	20.646%	0.567%	0.630%	0.000%	13.401%	0.145%	5.370%	1.200%	0.548%	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Amortized Investment Tax Credit in \$000s

		Schedule R/E		Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm		P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service		Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)		Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
Production														
Production - Dmd	D1	(\$124.1)	(\$20.9)	(\$99.9)	(\$2.1)		(\$6.6)	\$0.0	(\$81.9)	(\$0.9)	(\$29.3)	(\$6.6)	(\$3.1)	(\$375.4)
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		(\$124.1)	(\$20.9)	(\$99.9)	(\$2.1)		(\$6.6)	\$0.0	(\$81.9)	(\$0.9)	(\$29.3)	(\$6.6)	(\$3.1)	(\$375.4)
Transmission														
Substations	D2	(\$57.7)	(\$9.7)	(\$46.4)	(\$1.0)		(\$3.1)	\$0.0	(\$38.1)	(\$0.4)	(\$13.6)	(\$3.1)	(\$1.5)	(\$174.6)
Distribution														
Substations	D2	(\$20.3)	(\$3.4)	(\$15.7)	(\$0.3)		\$0.0	\$0.0	(\$12.4)	(\$0.1)	(\$4.5)	(\$1.0)	(\$0.5)	(\$58.2)
Primary Lines														
Demand	D2	(\$34.2)	(\$5.7)	(\$26.6)	(\$0.6)		\$0.0	\$0.0	(\$20.9)	(\$0.2)	(\$7.6)	(\$1.7)	(\$0.9)	(\$98.4)
Customer	C1	(\$60.8)	(\$8.4)	(\$2.9)	(\$0.3)		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$72.5)
Subtotal Pri Lines		(\$95.0)	(\$14.1)	(\$29.5)	(\$0.9)		\$0.0	\$0.0	(\$20.9)	(\$0.2)	(\$7.6)	(\$1.7)	(\$1.0)	(\$170.9)
Secondary Lines														
Demand	D3	(\$20.4)	(\$2.8)	(\$10.2)	(\$0.2)		\$0.0	\$0.0	(\$2.8)	\$0.0	(\$3.1)	(\$0.7)	(\$0.1)	(\$40.3)
Customer	C2	(\$27.7)	(\$3.1)	(\$0.9)	(\$0.1)		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$31.8)
Subtotal Sec Lines		(\$48.1)	(\$5.9)	(\$11.1)	(\$0.3)		\$0.0	\$0.0	(\$2.8)	\$0.0	(\$3.1)	(\$0.7)	(\$0.1)	(\$72.1)
Subtotal Lines		(\$143.1)	(\$20.0)	(\$40.6)	(\$1.2)		\$0.0	\$0.0	(\$23.7)	(\$0.2)	(\$10.7)	(\$2.4)	(\$1.1)	(\$243.0)
Line Transformers														
Demand	D3	(\$11.7)	(\$1.6)	(\$5.9)	(\$0.1)		\$0.0	\$0.0	(\$1.6)	\$0.0	(\$1.8)	(\$0.4)	\$0.0	(\$23.1)
Customer	C3	(\$11.4)	(\$14.2)	(\$7.7)	(\$0.7)		\$0.0	\$0.0	\$0.0	\$0.0	(\$0.5)	\$0.0	(\$0.1)	(\$34.6)
Subtotal Transf		(\$23.1)	(\$15.8)	(\$13.6)	(\$0.8)		\$0.0	\$0.0	(\$1.6)	\$0.0	(\$2.3)	(\$0.4)	(\$0.1)	(\$57.7)
Services	C4	(\$116.3)	(\$12.4)	(\$8.3)	(\$0.4)		(\$0.1)	\$0.0	(\$0.2)	\$0.0	(\$0.2)	\$0.0	(\$0.3)	(\$138.2)
Meters	C5	(\$9.1)	(\$1.4)	(\$3.5)	(\$0.1)		\$0.0	\$0.0	(\$0.3)	\$0.0	(\$0.1)	\$0.0	(\$0.1)	(\$14.6)
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Distribution		(\$311.9)	(\$53.0)	(\$81.7)	(\$2.8)		(\$0.1)	\$0.0	(\$38.2)	(\$0.3)	(\$17.8)	(\$3.8)	(\$2.1)	(\$511.7)
Customer Accts	C6	(\$3.6)	(\$0.5)	(\$0.1)	\$0.0		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$4.2)
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	(\$0.8)	\$0.0	(\$0.2)	\$0.0		\$0.0	\$0.0	(\$0.3)	\$0.0	(\$0.1)	\$0.0	\$0.0	(\$1.4)
Totals														
Demand		(\$268.4)	(\$44.1)	(\$204.7)	(\$4.3)		(\$9.7)	\$0.0	(\$157.7)	(\$1.6)	(\$59.9)	(\$13.5)	(\$6.1)	(\$770.0)
Energy		\$0.0	\$0.0	\$0.0	\$0.0		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		(\$229.7)	(\$40.0)	(\$23.6)	(\$1.6)		(\$0.1)	\$0.0	(\$0.8)	\$0.0	(\$0.9)	\$0.0	(\$0.8)	(\$297.3)
Total		(\$498.1)	(\$84.1)	(\$228.3)	(\$5.9)		(\$9.8)	\$0.0	(\$158.5)	(\$1.6)	(\$60.8)	(\$13.5)	(\$6.7)	(\$1,067.3)
Percent of Total		46.669%	7.880%	21.390%	0.553%		0.918%	0.000%	14.851%	0.150%	5.697%	1.265%	0.628%	100.001%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Total Rate Base By Rate Class In \$000s

		Schedule R	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	System
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
Production													
Production - Dmd	D1	\$116,324.0	\$19,612.7	\$93,615.0	\$1,954.9	\$6,223.3	\$0.0	\$76,776.0	\$817.5	\$27,453.5	\$6,205.5	\$2,768.4	\$351,750.8
Production - Engy	E1	\$19,709.8	\$3,441.9	\$19,117.2	\$375.1	\$1,585.6	\$0.0	\$18,560.4	\$198.1	\$6,283.4	\$1,422.2	\$345.3	\$71,039.0
Total Production		\$136,033.8	\$23,054.6	\$112,732.2	\$2,330.0	\$7,808.9	\$0.0	\$95,336.4	\$1,015.6	\$33,736.9	\$7,627.7	\$3,113.7	\$422,789.8
Transmission													
Substations	D2	\$89,747.9	\$15,131.7	\$72,227.3	\$1,508.1	\$4,801.8	\$0.0	\$59,235.6	\$630.8	\$21,181.5	\$4,787.8	\$2,135.5	\$271,387.8
Distribution													
Substations	D2	\$28,620.1	\$4,795.8	\$22,210.1	\$469.4	\$0.0	\$0.0	\$17,486.6	\$185.6	\$6,342.8	\$1,433.5	\$711.6	\$82,255.5
Primary Lines													
Demand	D2	\$33,835.9	\$5,669.9	\$26,257.9	\$554.8	\$0.0	\$0.0	\$20,673.5	\$219.6	\$7,498.7	\$1,694.9	\$841.5	\$97,246.7
Customer	C1	\$60,012.6	\$8,250.0	\$2,829.3	\$291.3	\$0.0	\$0.0	\$21.4	\$2.0	\$43.0	\$3.5	\$100.2	\$71,553.3
Subtotal Pri Lines		\$93,848.5	\$13,919.9	\$29,087.2	\$846.1	\$0.0	\$0.0	\$20,694.9	\$221.6	\$7,541.7	\$1,698.4	\$941.7	\$168,800.0
Secondary Lines													
Demand	D3	\$20,132.6	\$2,783.8	\$10,114.7	\$242.7	\$0.0	\$0.0	\$2,795.6	\$29.9	\$3,022.1	\$683.5	\$53.9	\$39,858.8
Customer	C2	\$27,393.0	\$3,083.8	\$856.6	\$96.2	\$0.0	\$0.0	\$0.0	\$0.0	\$13.3	\$1.5	\$10.1	\$31,454.5
Subtotal Sec Lines		\$47,525.6	\$5,867.6	\$10,971.3	\$338.9	\$0.0	\$0.0	\$2,795.6	\$29.9	\$3,035.4	\$685.0	\$64.0	\$71,313.3
Subtotal Lines		\$141,374.1	\$19,787.5	\$40,058.5	\$1,185.0	\$0.0	\$0.0	\$23,490.5	\$251.5	\$10,577.1	\$2,383.4	\$1,005.7	\$240,113.3
Line Transformers													
Demand	D3	\$18,410.1	\$2,545.5	\$9,249.2	\$222.0	\$0.0	\$0.0	\$2,556.4	\$27.2	\$2,763.5	\$625.2	\$49.2	\$36,448.3
Customer	C3	\$18,054.8	\$22,392.5	\$12,194.9	\$1,046.3	\$0.0	\$0.0	\$0.0	\$0.0	\$816.8	\$74.4	\$93.8	\$54,673.5
Subtotal Transf		\$36,464.9	\$24,938.0	\$21,444.1	\$1,268.3	\$0.0	\$0.0	\$2,556.4	\$27.2	\$3,580.3	\$699.6	\$143.0	\$91,121.8
Services	C4	\$65,482.2	\$6,979.9	\$4,655.7	\$211.6	\$34.1	\$0.0	\$135.3	\$7.1	\$91.8	\$8.6	\$182.7	\$77,789.0
Meters	C5	\$7,727.5	\$1,177.8	\$2,934.1	\$43.7	\$39.5	\$0.0	\$226.1	\$11.6	\$62.4	\$5.5	\$48.1	\$12,276.3
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$35.4	\$35.4
Total Distribution		\$279,868.8	\$57,879.0	\$91,302.5	\$3,178.0	\$73.6	\$0.0	\$43,894.9	\$483.0	\$20,654.4	\$4,530.8	\$2,126.5	\$503,691.3
Customer Accts	C6	\$11,492.3	\$1,454.0	\$466.5	\$41.5	\$0.2	\$0.0	\$10.9	\$0.5	\$11.7	\$1.1	\$22.4	\$13,501.1
Uncollectibles	C7	(\$10.9)	(\$1.5)	(\$2.3)	(\$0.2)	\$0.0	\$0.0	(\$0.5)	\$0.0	(\$1.0)	\$0.0	\$0.0	(\$16.4)
Customer Service	C8	\$2,759.3	\$52.2	\$821.4	\$2.5	\$2.0	\$0.0	\$850.0	\$0.0	\$447.2	\$0.0	\$0.3	\$4,934.9
Totals													
Demand		\$307,070.6	\$50,539.4	\$233,874.2	\$4,951.9	\$11,024.9	\$0.0	\$179,523.7	\$1,910.6	\$68,262.1	\$15,430.4	\$6,560.1	\$878,947.9
Energy		\$19,709.8	\$3,441.9	\$19,117.2	\$375.1	\$1,585.6	\$0.0	\$18,560.4	\$198.1	\$6,283.4	\$1,422.2	\$345.3	\$71,039.0
Customer		\$192,910.8	\$43,388.7	\$24,756.2	\$1,732.9	\$75.8	\$0.0	\$1,243.2	\$21.2	\$1,485.2	\$94.6	\$493.0	\$266,201.6
Total		\$519,691.2	\$97,370.0	\$277,547.6	\$7,059.9	\$12,686.3	\$0.0	\$199,327.3	\$2,129.9	\$76,030.7	\$16,947.2	\$7,398.4	\$1,216,188.5
Percent of Total		42.731%	8.006%	22.821%	0.580%	1.043%	0.000%	16.390%	0.175%	6.252%	1.393%	0.609%	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Gross Plant in Service in \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
						(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)		
Production													
Production - Dmd	D1	\$246,936.1	\$41,634.0	\$198,728.8	\$4,149.4	\$13,210.7	\$0.0	\$162,982.6	\$1,735.3	\$58,278.8	\$13,173.4	\$5,875.8	\$746,704.9
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		\$246,936.1	\$41,634.0	\$198,728.8	\$4,149.4	\$13,210.7	\$0.0	\$162,982.6	\$1,735.3	\$58,278.8	\$13,173.4	\$5,875.8	\$746,704.9
Transmission													
D1		\$198,317.6	\$33,436.8	\$159,601.7	\$3,332.5	\$10,609.7	\$0.0	\$130,893.4	\$1,393.7	\$46,804.5	\$10,579.7	\$4,718.9	\$599,688.5
Distribution													
Substations	D2	\$56,031.0	\$9,389.0	\$43,481.9	\$918.7	\$0.0	\$0.0	\$34,234.4	\$363.5	\$12,417.6	\$2,806.5	\$1,393.1	\$161,035.7
Primary Lines													
Demand	D2	\$90,673.9	\$15,194.1	\$70,366.0	\$1,486.7	\$0.0	\$0.0	\$55,401.0	\$588.2	\$20,095.2	\$4,541.8	\$2,254.5	\$260,601.4
Customer	C1	\$160,824.2	\$22,109.0	\$7,581.9	\$780.4	\$0.0	\$0.0	\$57.5	\$5.8	\$115.1	\$9.6	\$268.5	\$191,752.0
Subtotal Pri Lines		\$251,498.1	\$37,303.1	\$77,947.9	\$2,267.1	\$0.0	\$0.0	\$55,458.5	\$594.0	\$20,210.3	\$4,551.4	\$2,523.0	\$452,353.4
Secondary Lines													
Demand	D3	\$53,951.8	\$7,459.9	\$27,105.1	\$650.5	\$0.0	\$0.0	\$7,491.9	\$80.1	\$8,098.6	\$1,831.9	\$144.2	\$106,814.0
Customer	C2	\$73,410.0	\$8,264.2	\$2,295.3	\$257.9	\$0.0	\$0.0	\$0.0	\$0.0	\$35.4	\$4.2	\$27.0	\$84,294.0
Subtotal Sec Lines		\$127,361.8	\$15,724.1	\$29,400.4	\$908.4	\$0.0	\$0.0	\$7,491.9	\$80.1	\$8,134.0	\$1,836.1	\$171.2	\$191,108.0
Subtotal Lines		\$378,859.9	\$53,027.2	\$107,348.3	\$3,175.5	\$0.0	\$0.0	\$62,950.4	\$674.1	\$28,344.3	\$6,387.5	\$2,694.2	\$643,461.4
Line Transformers													
Demand	D3	\$25,203.9	\$3,484.9	\$12,662.3	\$303.9	\$0.0	\$0.0	\$3,499.9	\$37.4	\$3,783.3	\$855.8	\$67.4	\$49,898.8
Customer	C3	\$24,717.8	\$30,656.4	\$16,695.4	\$1,432.6	\$0.0	\$0.0	\$0.0	\$0.0	\$1,118.3	\$101.8	\$128.0	\$74,850.3
Subtotal Transf		\$49,921.7	\$34,141.3	\$29,357.7	\$1,736.5	\$0.0	\$0.0	\$3,499.9	\$37.4	\$4,901.6	\$957.6	\$195.4	\$124,749.1
Services	C4	\$171,137.3	\$18,242.3	\$12,167.6	\$553.0	\$89.5	\$0.0	\$353.7	\$18.3	\$239.9	\$22.4	\$477.8	\$203,301.8
Meters	C5	\$17,112.9	\$2,608.3	\$6,497.7	\$96.8	\$87.5	\$0.0	\$500.8	\$25.8	\$138.1	\$12.5	\$106.6	\$27,187.0
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$18.8	\$18.8
Total Distribution		\$673,062.8	\$117,408.1	\$198,853.2	\$6,480.5	\$177.0	\$0.0	\$101,539.2	\$1,119.1	\$46,041.5	\$10,186.5	\$4,885.9	\$1,159,753.8
Customer Accts	C6	\$9,251.0	\$1,170.5	\$375.5	\$33.5	\$0.2	\$0.0	\$8.7	\$0.4	\$9.5	\$0.9	\$18.2	\$10,868.4
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$2,133.3	\$40.4	\$635.0	\$1.9	\$1.5	\$0.0	\$657.2	\$0.0	\$345.8	\$0.0	\$0.3	\$3,815.4
Totals													
Demand		\$671,114.3	\$110,598.7	\$511,945.8	\$10,841.7	\$23,820.4	\$0.0	\$394,503.2	\$4,198.2	\$149,478.0	\$33,789.1	\$14,453.9	\$1,924,743.3
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		\$458,586.5	\$83,091.1	\$46,248.4	\$3,156.1	\$178.7	\$0.0	\$1,577.9	\$50.3	\$2,002.1	\$151.4	\$1,045.2	\$596,087.7
Total		\$1,129,700.8	\$193,689.8	\$558,194.2	\$13,997.8	\$23,999.1	\$0.0	\$396,081.1	\$4,248.5	\$151,480.1	\$33,940.5	\$15,499.1	\$2,520,831.0
Percent of Total		44.815%	7.684%	22.143%	0.555%	0.952%	0.000%	15.712%	0.169%	6.009%	1.346%	0.614%	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Depreciation Balance in \$000s

						Schedule PT		Schedule PP		Schedule PS			
		Schedule R/E	Schedule G	Schedule J	Schedule H	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Street	System
		Service	Non-Dmd	Demand	Service	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	Lighting	System
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)	(\$000s)
Production													
Production - Dmd	D1	(\$132,136.5)	(\$22,278.5)	(\$106,340.6)	(\$2,220.4)	(\$7,069.1)	\$0.0	(\$87,212.7)	(\$928.6)	(\$31,185.2)	(\$7,049.1)	(\$3,144.1)	(\$399,564.8)
Production - Engr	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		(\$132,136.5)	(\$22,278.5)	(\$106,340.6)	(\$2,220.4)	(\$7,069.1)	\$0.0	(\$87,212.7)	(\$928.6)	(\$31,185.2)	(\$7,049.1)	(\$3,144.1)	(\$399,564.8)
Transmission													
D1		(\$81,312.5)	(\$13,709.5)	(\$65,438.5)	(\$1,366.4)	(\$4,350.1)	\$0.0	(\$53,667.8)	(\$571.4)	(\$19,190.4)	(\$4,337.8)	(\$1,934.8)	(\$245,879.2)
Distribution													
Substations	D2	(\$20,877.6)	(\$3,498.4)	(\$16,201.8)	(\$342.3)	\$0.0	\$0.0	(\$12,756.1)	(\$135.4)	(\$4,626.9)	(\$1,045.7)	(\$518.9)	(\$60,003.1)
Primary Lines													
Demand	D2	(\$44,293.9)	(\$7,422.3)	(\$34,373.6)	(\$726.3)	\$0.0	\$0.0	(\$27,063.2)	(\$287.3)	(\$9,816.5)	(\$2,218.6)	(\$1,101.3)	(\$127,303.0)
Customer	C1	(\$78,562.0)	(\$10,800.2)	(\$33,703.7)	(\$381.2)	\$0.0	\$0.0	(\$28.1)	(\$2.8)	(\$56.2)	(\$4.7)	(\$131.0)	(\$93,669.9)
Subtotal Pri Lines		(\$122,855.9)	(\$18,222.5)	(\$38,077.3)	(\$1,107.5)	\$0.0	\$0.0	(\$27,091.3)	(\$290.1)	(\$9,872.7)	(\$2,223.3)	(\$1,232.3)	(\$220,872.9)
Secondary Lines													
Demand	D3	(\$26,355.3)	(\$3,644.1)	(\$13,240.8)	(\$317.8)	\$0.0	\$0.0	(\$3,659.8)	(\$39.1)	(\$3,956.2)	(\$894.9)	(\$70.4)	(\$52,178.4)
Customer	C2	(\$35,860.5)	(\$4,037.0)	(\$11,121.3)	(\$126.0)	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.3)	(\$2.1)	(\$13.2)	(\$41,177.4)
Subtotal Sec Lines		(\$62,215.8)	(\$7,681.1)	(\$14,362.1)	(\$443.8)	\$0.0	\$0.0	(\$3,659.8)	(\$39.1)	(\$3,973.5)	(\$897.0)	(\$83.6)	(\$93,355.8)
Subtotal Lines		(\$185,071.7)	(\$25,903.6)	(\$52,439.4)	(\$1,551.3)	\$0.0	\$0.0	(\$30,751.1)	(\$329.2)	(\$13,846.2)	(\$3,120.3)	(\$1,315.9)	(\$314,328.7)
Line Transformers													
Demand	D3	(\$3,167.3)	(\$437.9)	(\$1,591.2)	(\$38.2)	\$0.0	\$0.0	(\$439.8)	(\$4.7)	(\$475.4)	(\$107.5)	(\$8.5)	(\$6,270.5)
Customer	C3	(\$3,106.4)	(\$3,852.7)	(\$2,098.2)	(\$180.0)	\$0.0	\$0.0	\$0.0	\$0.0	(\$140.5)	(\$12.8)	(\$16.2)	(\$9,406.8)
Subtotal Transf		(\$6,273.7)	(\$4,290.6)	(\$3,689.4)	(\$218.2)	\$0.0	\$0.0	(\$439.8)	(\$4.7)	(\$615.9)	(\$120.3)	(\$24.7)	(\$15,677.3)
Services	C4	(\$84,052.7)	(\$8,959.5)	(\$5,976.0)	(\$271.6)	(\$43.9)	\$0.0	(\$173.7)	(\$9.0)	(\$117.8)	(\$11.0)	(\$234.6)	(\$99,849.8)
Meters	C5	(\$7,672.1)	(\$1,169.4)	(\$2,913.1)	(\$43.4)	(\$39.2)	\$0.0	(\$224.5)	(\$11.6)	(\$61.9)	(\$5.6)	(\$47.7)	(\$12,188.5)
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$8.0)	(\$8.0)
Total Distribution		(\$303,947.8)	(\$43,821.5)	(\$81,219.7)	(\$2,428.8)	(\$83.1)	\$0.0	(\$44,345.2)	(\$489.9)	(\$19,268.7)	(\$4,302.9)	(\$2,149.8)	(\$502,055.4)
Customer Accts	C6	(\$3,931.8)	(\$497.5)	(\$159.6)	(\$14.2)	(\$0.1)	\$0.0	(\$3.7)	(\$0.2)	(\$4.0)	(\$0.4)	(\$7.7)	(\$4,619.2)
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	(\$907.2)	(\$17.2)	(\$270.0)	(\$0.8)	(\$0.6)	\$0.0	(\$279.5)	\$0.0	(\$147.0)	\$0.0	\$0.0	(\$1,622.3)
Totals													
Demand		(\$308,143.1)	(\$50,990.7)	(\$237,186.5)	(\$5,011.4)	(\$11,419.2)	\$0.0	(\$184,789.4)	(\$1,966.5)	(\$69,250.6)	(\$15,653.6)	(\$6,778.0)	(\$891,199.0)
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		(\$214,092.7)	(\$29,333.5)	(\$16,241.9)	(\$1,017.2)	(\$83.8)	\$0.0	(\$709.5)	(\$23.6)	(\$544.7)	(\$36.6)	(\$458.4)	(\$262,541.9)
Total		(\$522,235.8)	(\$80,324.2)	(\$253,428.4)	(\$6,028.8)	(\$11,503.0)	\$0.0	(\$185,508.9)	(\$1,990.1)	(\$69,795.3)	(\$16,690.2)	(\$7,236.4)	(\$1,153,740.9)
Percent of Total		45.265%	6.962%	21.966%	0.523%	0.997%	0.000%	16.079%	0.172%	6.049%	1.360%	0.627%	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Net Plant In Service In \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PD		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
Production													
Production - Dmd	D1	\$114,799.6	\$19,355.6	\$92,388.3	\$1,929.2	\$6,141.7	\$0.0	\$75,770.0	\$806.8	\$27,093.7	\$6,124.2	\$2,731.6	\$347,140.7
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		\$114,799.6	\$19,355.6	\$92,388.3	\$1,929.2	\$6,141.7	\$0.0	\$75,770.0	\$806.8	\$27,093.7	\$6,124.2	\$2,731.6	\$347,140.7
Transmission													
	D1	\$117,005.1	\$19,727.4	\$94,163.2	\$1,966.1	\$6,259.6	\$0.0	\$77,225.6	\$822.3	\$27,614.1	\$6,241.9	\$2,784.1	\$353,809.4
Distribution													
Substations	D2	\$35,153.3	\$5,890.6	\$27,280.2	\$576.4	\$0.0	\$0.0	\$21,478.4	\$228.0	\$7,790.7	\$1,760.8	\$874.0	\$101,032.4
Primary Lines													
Demand	D2	\$46,380.0	\$7,771.8	\$35,992.4	\$760.5	\$0.0	\$0.0	\$28,337.8	\$300.9	\$10,278.8	\$2,323.1	\$1,153.2	\$133,298.5
Customer	C1	\$82,262.2	\$11,308.8	\$3,878.2	\$399.2	\$0.0	\$0.0	\$29.4	\$2.9	\$58.8	\$4.9	\$137.4	\$98,081.8
Subtotal Pri Lines		\$128,642.2	\$19,080.6	\$39,870.6	\$1,159.7	\$0.0	\$0.0	\$28,367.2	\$303.8	\$10,337.6	\$2,328.0	\$1,290.6	\$231,380.3
Secondary Lines													
Demand	D3	\$27,596.4	\$3,815.8	\$13,864.3	\$332.7	\$0.0	\$0.0	\$3,832.1	\$41.0	\$4,142.5	\$937.0	\$73.8	\$54,635.6
Customer	C2	\$37,549.6	\$4,227.2	\$1,174.1	\$131.9	\$0.0	\$0.0	\$0.0	\$0.0	\$18.1	\$2.2	\$13.8	\$43,116.9
Subtotal Sec Lines		\$65,146.0	\$8,043.0	\$15,038.4	\$464.6	\$0.0	\$0.0	\$3,832.1	\$41.0	\$4,160.6	\$939.2	\$87.6	\$97,752.5
Subtotal Lines		\$193,788.2	\$27,123.6	\$54,909.0	\$1,624.3	\$0.0	\$0.0	\$32,199.3	\$344.8	\$14,498.2	\$3,267.2	\$1,378.2	\$329,132.8
Line Transformers													
Demand	D3	\$22,036.6	\$3,047.0	\$11,071.1	\$265.7	\$0.0	\$0.0	\$3,060.1	\$32.7	\$3,307.9	\$748.2	\$58.9	\$43,628.2
Customer	C3	\$21,611.4	\$26,803.7	\$14,597.2	\$1,252.6	\$0.0	\$0.0	\$0.0	\$0.0	\$977.7	\$89.0	\$112.0	\$65,443.6
Subtotal Transf		\$43,648.0	\$29,850.7	\$25,668.3	\$1,518.3	\$0.0	\$0.0	\$3,060.1	\$32.7	\$4,285.6	\$837.2	\$170.9	\$109,071.8
Services	C4	\$87,084.6	\$9,282.7	\$6,191.6	\$281.4	\$45.5	\$0.0	\$180.0	\$9.3	\$122.1	\$11.4	\$243.1	\$103,451.7
Meters	C5	\$9,440.8	\$1,439.0	\$3,584.6	\$53.4	\$48.3	\$0.0	\$276.3	\$14.2	\$76.2	\$6.9	\$58.8	\$14,998.5
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$10.8	\$10.8
Total Distribution		\$369,114.9	\$73,586.6	\$117,633.7	\$4,053.8	\$93.8	\$0.0	\$57,194.1	\$629.0	\$26,772.8	\$5,883.5	\$2,735.8	\$657,698.0
Customer Accts	C6	\$5,319.2	\$673.0	\$215.9	\$19.2	\$0.1	\$0.0	\$5.0	\$0.2	\$5.4	\$0.5	\$10.4	\$6,248.9
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$1,226.1	\$23.2	\$365.0	\$1.1	\$0.9	\$0.0	\$377.7	\$0.0	\$198.7	\$0.0	\$0.1	\$2,192.8
Totals													
Demand		\$362,971.0	\$59,608.2	\$274,759.5	\$5,830.6	\$12,401.3	\$0.0	\$209,704.0	\$2,231.7	\$80,227.7	\$18,135.2	\$7,675.6	\$1,033,544.8
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		\$244,493.9	\$53,757.6	\$30,006.6	\$2,138.8	\$94.8	\$0.0	\$868.4	\$26.6	\$1,457.0	\$114.9	\$586.4	\$333,545.0
Total		\$607,464.9	\$113,365.8	\$304,766.1	\$7,969.4	\$12,496.1	\$0.0	\$210,572.4	\$2,258.3	\$81,684.7	\$18,250.1	\$8,262.0	\$1,367,089.8
Percent of Total		44.435%	8.292%	22.293%	0.583%	0.914%	0.000%	15.403%	0.165%	5.975%	1.335%	0.604%	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Property Held For Future Use In \$000s

	Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT P - TP Large Power Trans Pri (\$000s)	P - TS Large Power Trans Sec (\$000s)	Schedule PD P - DP Large Power Dist Pri (\$000s)	P - DS Large Power Dist Sec (\$000s)	Schedule PS P - Sec Large Power Sec (\$000s)	P - Nwk Nwk (\$000s)	Schedule F Street Lighting (\$000s)	Total System (\$000s)
Production												
Production - Dmd	\$1,117.8	\$188.5	\$899.6	\$18.8	\$59.8	\$0.0	\$737.7	\$7.9	\$263.8	\$59.6	\$26.8	\$3,380.3
Production - Enrgy	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production	\$1,117.8	\$188.5	\$899.6	\$18.8	\$59.8	\$0.0	\$737.7	\$7.9	\$263.8	\$59.6	\$26.8	\$3,380.3
Transmission												
D1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution												
D2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Primary Lines												
Demand	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Pri Lines	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Secondary Lines												
Demand	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Sec Lines	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Lines	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Line Transformers												
Demand	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Transf	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Services												
Meters	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Street Lighting	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Distribution	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Accts												
Uncollectibles	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Totals												
Demand	\$1,117.8	\$188.5	\$899.6	\$18.8	\$59.8	\$0.0	\$737.7	\$7.9	\$263.8	\$59.6	\$26.8	\$3,380.3
Energy	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total	\$1,117.8	\$188.5	\$899.6	\$18.8	\$59.8	\$0.0	\$737.7	\$7.9	\$263.8	\$59.6	\$26.8	\$3,380.3
Percent of Total	33.068%	5.576%	26.613%	0.556%	1.769%	0.000%	21.824%	0.234%	7.804%	1.763%	0.792%	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Materials And Supplies Including Inventory In \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PD		Schedule PS		Schedule F	Total
		Residential Service (\$000s)	Gen Service Non-Dmd (\$000s)	Gen Service Demand (\$000s)	Comm Service (\$000s)	P - TP Large Power Trans Pri (\$000s)	P - TS Large Power Trans Sec (\$000s)	P - DP Large Power Dist Pri (\$000s)	P - DS Large Power Dist Sec (\$000s)	P - Sec Large Power Sec (\$000s)	P - Nwk Large Power Nwk (\$000s)		
Production													
Production - Dmd	D1	\$2,208.4	\$372.3	\$1,777.3	\$37.1	\$118.1	\$0.0	\$1,457.8	\$15.5	\$521.2	\$117.8	\$52.7	\$6,678.0
Production - Engy	E1	\$14,623.3	\$2,553.6	\$14,183.7	\$278.3	\$1,176.4	\$0.0	\$13,770.5	\$147.0	\$4,661.8	\$1,055.2	\$256.2	\$52,706.0
Total Production		\$16,831.7	\$2,925.9	\$15,961.0	\$315.4	\$1,294.5	\$0.0	\$15,228.1	\$162.5	\$5,183.0	\$1,173.0	\$308.9	\$59,384.0
Transmission													
	D1	\$685.5	\$115.6	\$551.7	\$11.5	\$36.7	\$0.0	\$452.5	\$4.8	\$161.8	\$36.6	\$16.3	\$2,073.0
Distribution													
Substations	D2	\$187.0	\$31.3	\$145.1	\$3.1	\$0.0	\$0.0	\$114.3	\$1.2	\$41.4	\$9.4	\$4.6	\$537.4
Primary Lines													
Demand	D2	\$320.8	\$53.8	\$248.9	\$5.3	\$0.0	\$0.0	\$196.0	\$2.1	\$71.1	\$18.1	\$8.0	\$922.1
Customer	C1	\$568.9	\$78.2	\$26.8	\$2.8	\$0.0	\$0.0	\$0.2	\$0.0	\$0.6	\$0.0	\$0.9	\$678.4
Subtotal Pri Lines		\$889.7	\$132.0	\$275.7	\$8.1	\$0.0	\$0.0	\$196.2	\$2.1	\$71.7	\$16.1	\$8.9	\$1,600.5
Secondary Lines													
Demand	D3	\$190.9	\$26.4	\$95.9	\$2.3	\$0.0	\$0.0	\$26.5	\$0.3	\$28.7	\$6.5	\$0.5	\$378.0
Customer	C2	\$259.7	\$29.2	\$8.1	\$0.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.2	\$0.0	\$0.1	\$298.2
Subtotal Sec Lines		\$450.6	\$55.6	\$104.0	\$3.2	\$0.0	\$0.0	\$26.5	\$0.3	\$28.9	\$6.5	\$0.6	\$676.2
Subtotal Lines		\$1,340.3	\$187.6	\$379.7	\$11.3	\$0.0	\$0.0	\$222.7	\$2.4	\$100.6	\$22.6	\$9.5	\$2,276.7
Line Transformers													
Demand	D3	\$90.2	\$12.5	\$45.3	\$1.1	\$0.0	\$0.0	\$12.5	\$0.1	\$13.5	\$3.1	\$0.2	\$178.5
Customer	C3	\$88.4	\$109.7	\$59.7	\$5.1	\$0.0	\$0.0	\$0.0	\$0.0	\$4.0	\$0.4	\$0.5	\$267.8
Subtotal Transf		\$178.6	\$122.2	\$105.0	\$6.2	\$0.0	\$0.0	\$12.5	\$0.1	\$17.5	\$3.5	\$0.7	\$446.3
Services	C4	\$617.6	\$65.8	\$43.9	\$2.0	\$0.3	\$0.0	\$1.3	\$0.1	\$0.9	\$0.1	\$1.7	\$733.7
Meters	C5	\$58.7	\$8.9	\$22.3	\$0.3	\$0.3	\$0.0	\$1.7	\$0.1	\$0.5	\$0.0	\$0.4	\$93.2
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Distribution		\$2,382.2	\$415.8	\$696.0	\$22.9	\$0.8	\$0.0	\$352.5	\$3.9	\$180.9	\$35.6	\$16.9	\$4,087.3
Customer Accts	C6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Totals													
Demand		\$3,682.8	\$611.9	\$2,864.2	\$60.4	\$154.8	\$0.0	\$2,259.4	\$24.0	\$837.7	\$189.5	\$82.3	\$10,787.0
Energy		\$14,623.3	\$2,553.6	\$14,183.7	\$278.3	\$1,176.4	\$0.0	\$13,770.5	\$147.0	\$4,661.8	\$1,055.2	\$256.2	\$52,706.0
Customer		\$1,593.3	\$291.8	\$160.8	\$11.1	\$0.6	\$0.0	\$3.2	\$0.2	\$8.2	\$0.5	\$3.6	\$2,071.3
Total		\$19,899.4	\$3,457.3	\$17,208.7	\$349.8	\$1,331.8	\$0.0	\$16,033.1	\$171.2	\$5,505.7	\$1,245.2	\$342.1	\$65,544.3
Percent of Total		30.380%	5.275%	26.255%	0.534%	2.032%	0.000%	24.461%	0.261%	8.400%	1.900%	0.522%	100.000%

		Schedule R/E		Schedule G		Schedule J		Schedule H		Schedule PT		Schedule PD		Schedule PS		Schedule F		Total							
		Residential		Gen Service		Gen Service		Comm		P - TP		P - TS		P - DP		P - DS		P - Sec		P - Nwk		Street		System	
		Service		Non-Dmd		Demand		Service		Large Power		Large Power		Large Power		Large Power		Large Power		Large Power		Lighting		(\$000s)	
		(\$000s)		(\$000s)		(\$000s)		(\$000s)		Trans Pri		Trans Sec		Dist Pri		Dist Sec		Sec		Nwk		(\$000s)		(\$000s)	
Production																									
Production - Dmd	D1	\$1,334.9	\$225.1	\$1,074.2	\$22.4	\$71.4	\$0.0	\$881.0	\$9.4	\$315.0	\$71.2	\$31.8	\$4,036.4												
Production - Enrgy	E1	\$4,835.9	\$844.5	\$4,690.5	\$92.0	\$389.0	\$0.0	\$4,553.9	\$48.6	\$1,541.7	\$348.9	\$84.7	\$17,429.7												
Total Production		\$6,170.8	\$1,069.6	\$5,764.7	\$114.4	\$460.4	\$0.0	\$5,434.9	\$58.0	\$1,856.7	\$420.1	\$116.5	\$21,466.1												
Transmission																									
Substations	D2	\$90.6	\$15.2	\$70.3	\$1.5	\$0.0	\$0.0	\$55.4	\$0.6	\$20.1	\$4.5	\$2.3	\$260.5												
Disinbution																									
Primary Lines																									
Demand	D2	\$99.3	\$16.6	\$77.1	\$1.6	\$0.0	\$0.0	\$60.7	\$0.6	\$22.0	\$5.0	\$2.5	\$285.4												
Customer	C1	\$176.2	\$24.2	\$8.3	\$0.9	\$0.0	\$0.0	\$0.1	\$0.0	\$0.1	\$0.0	\$0.3	\$210.1												
Subtotal Pri Lines		\$275.5	\$40.8	\$85.4	\$2.5	\$0.0	\$0.0	\$60.8	\$0.6	\$22.1	\$5.0	\$2.8	\$495.5												
Secondary Lines																									
Demand	D3	\$59.1	\$8.2	\$29.7	\$0.7	\$0.0	\$0.0	\$8.2	\$0.1	\$8.9	\$2.0	\$0.2	\$117.1												
Customer	C2	\$80.3	\$9.0	\$2.5	\$0.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$92.1												
Subtotal Sec Lines		\$139.4	\$17.2	\$32.2	\$1.0	\$0.0	\$0.0	\$8.2	\$0.1	\$8.9	\$2.0	\$0.2	\$209.2												
Subtotal Lines		\$414.9	\$58.0	\$117.6	\$3.5	\$0.0	\$0.0	\$69.0	\$0.7	\$31.0	\$7.0	\$3.0	\$704.7												
Line Transformers																									
Demand	D3	\$15.9	\$2.2	\$8.0	\$0.2	\$0.0	\$0.0	\$2.2	\$0.0	\$2.4	\$0.5	\$0.0	\$31.4												
Customer	C3	\$15.6	\$18.3	\$10.5	\$0.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.7	\$0.1	\$0.1	\$47.2												
Subtotal Transf		\$31.5	\$21.5	\$18.5	\$1.1	\$0.0	\$0.0	\$2.2	\$0.0	\$3.1	\$0.6	\$0.1	\$78.6												
Services	C4	\$16.8	\$1.8	\$1.2	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$19.9												
Meters	C5	\$76.3	\$11.6	\$29.0	\$0.4	\$0.4	\$0.0	\$2.2	\$0.1	\$0.6	\$0.1	\$0.5	\$121.2												
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2.2	\$2.2												
Total Distribution		\$630.1	\$108.1	\$236.6	\$6.6	\$0.4	\$0.0	\$128.6	\$1.4	\$54.8	\$12.2	\$8.1	\$1,187.1												
Customer Accts	C6	\$612.7	\$77.5	\$24.9	\$2.2	\$0.0	\$0.0	\$0.6	\$0.0	\$0.6	\$0.1	\$1.2	\$719.8												
Uncollectibles	C7	(\$10.9)	(\$1.5)	(\$2.3)	(\$0.2)	\$0.0	\$0.0	(\$0.5)	\$0.0	(\$1.0)	\$0.0	\$0.0	(\$16.4)												
Customer Service	C8	\$150.1	\$2.8	\$44.7	\$0.1	\$0.1	\$0.0	\$48.2	\$0.0	\$24.3	\$0.0	\$0.0	\$268.3												
Totals																									
Demand		\$1,764.4	\$295.0	\$1,391.7	\$29.2	\$80.2	\$0.0	\$1,116.1	\$11.9	\$407.2	\$92.0	\$40.7	\$5,228.4												
Energy		\$4,835.9	\$844.5	\$4,690.5	\$92.0	\$389.0	\$0.0	\$4,553.9	\$48.6	\$1,541.7	\$348.9	\$84.7	\$17,429.7												
Customer		\$1,117.1	\$144.7	\$118.8	\$4.7	\$0.5	\$0.0	\$48.6	\$0.1	\$25.3	\$0.3	\$4.3	\$1,464.4												
Total		\$7,717.4	\$1,284.2	\$6,201.0	\$125.9	\$469.7	\$0.0	\$5,718.6	\$60.6	\$1,974.2	\$441.2	\$129.7	\$24,122.5												
Percent of Total		31.992%	5.324%	25.706%	0.522%	1.947%	0.000%	23.706%	0.251%	8.184%	1.829%	0.538%	99.999%												

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Contributions And Customer Advances in \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
Production													
Production - Dmd	D1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Transmission													
D1		(\$19,438.5)	(\$3,277.4)	(\$15,643.5)	(\$326.6)	(\$1,039.7)	\$0.0	(\$12,829.5)	(\$136.6)	(\$4,587.3)	(\$1,037.0)	(\$462.5)	(\$58,778.6)
Distribution													
Substations	D2	(\$4,844.8)	(\$811.8)	(\$3,759.8)	(\$79.4)	\$0.0	\$0.0	(\$2,960.2)	(\$31.4)	(\$1,073.7)	(\$242.7)	(\$120.5)	(\$13,924.3)
Primary Lines													
Demand	D2	(\$9,086.7)	(\$1,522.6)	(\$7,051.6)	(\$149.0)	\$0.0	\$0.0	(\$5,551.9)	(\$58.9)	(\$2,013.8)	(\$455.1)	(\$225.9)	(\$26,115.5)
Customer	C1	(\$16,117.2)	(\$2,215.7)	(\$759.8)	(\$78.2)	\$0.0	\$0.0	(\$5.8)	(\$0.6)	(\$11.5)	(\$1.0)	(\$26.9)	(\$19,216.7)
Subtotal Pri Lines		(\$25,203.9)	(\$3,738.3)	(\$7,811.4)	(\$227.2)	\$0.0	\$0.0	(\$5,557.7)	(\$59.5)	(\$2,025.3)	(\$456.1)	(\$252.8)	(\$45,332.2)
Secondary Lines													
Demand	D3	(\$5,406.6)	(\$747.6)	(\$2,716.2)	(\$65.2)	\$0.0	\$0.0	(\$750.8)	(\$8.0)	(\$811.6)	(\$183.6)	(\$14.5)	(\$10,704.1)
Customer	C2	(\$7,357.5)	(\$828.3)	(\$230.0)	(\$25.9)	\$0.0	\$0.0	\$0.0	\$0.0	(\$3.5)	(\$0.4)	(\$2.7)	(\$8,448.3)
Subtotal Sec Lines		(\$12,764.1)	(\$1,575.9)	(\$2,946.2)	(\$91.1)	\$0.0	\$0.0	(\$750.8)	(\$8.0)	(\$815.1)	(\$184.0)	(\$17.2)	(\$19,152.4)
Subtotal Lines		(\$37,968.0)	(\$5,314.2)	(\$10,757.6)	(\$318.3)	\$0.0	\$0.0	(\$6,308.5)	(\$67.5)	(\$2,840.4)	(\$640.1)	(\$270.0)	(\$64,484.6)
Line Transformers													
Demand	D3	(\$2,549.0)	(\$352.5)	(\$1,280.6)	(\$30.7)	\$0.0	\$0.0	(\$354.0)	(\$3.8)	(\$382.6)	(\$86.5)	(\$6.8)	(\$5,046.5)
Customer	C3	(\$2,499.8)	(\$3,100.4)	(\$1,688.5)	(\$144.9)	\$0.0	\$0.0	\$0.0	\$0.0	(\$113.1)	(\$10.3)	(\$12.9)	(\$7,569.9)
Subtotal Transf		(\$5,048.8)	(\$3,452.9)	(\$2,969.1)	(\$175.6)	\$0.0	\$0.0	(\$354.0)	(\$3.8)	(\$495.7)	(\$96.8)	(\$19.7)	(\$12,616.4)
Services	C4	(\$13,327.0)	(\$1,420.6)	(\$947.5)	(\$43.1)	(\$7.0)	\$0.0	(\$27.5)	(\$1.4)	(\$18.7)	(\$1.7)	(\$37.2)	(\$15,831.7)
Meters	C5	(\$1,722.0)	(\$262.5)	(\$653.8)	(\$9.7)	(\$8.8)	\$0.0	(\$50.4)	(\$2.6)	(\$13.9)	(\$1.3)	(\$10.7)	(\$2,735.7)
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Distribution		(\$62,910.6)	(\$11,262.0)	(\$19,087.8)	(\$626.1)	(\$15.8)	\$0.0	(\$9,700.6)	(\$106.7)	(\$4,442.4)	(\$982.6)	(\$458.1)	(\$109,592.7)
Customer Accts	C6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Totals													
Demand		(\$41,325.6)	(\$6,711.9)	(\$30,451.7)	(\$650.9)	(\$1,039.7)	\$0.0	(\$22,446.4)	(\$238.7)	(\$8,869.0)	(\$2,004.9)	(\$830.2)	(\$114,569.0)
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		(\$41,023.5)	(\$7,827.5)	(\$4,279.6)	(\$301.8)	(\$15.8)	\$0.0	(\$83.7)	(\$4.6)	(\$160.7)	(\$14.7)	(\$90.4)	(\$53,802.3)
Total		(\$82,349.1)	(\$14,539.4)	(\$34,731.3)	(\$952.7)	(\$1,055.5)	\$0.0	(\$22,530.1)	(\$243.3)	(\$9,029.7)	(\$2,019.6)	(\$920.6)	(\$168,371.3)
Percent of Total		48.909%	8.635%	20.628%	0.566%	0.627%	0.000%	13.381%	0.145%	5.363%	1.199%	0.547%	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Deferred Income Taxes in \$000s

		Schedule PT				Schedule PP				Schedule PS		Schedule F Street Lighting (\$000s)	Total System (\$000s)
		Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	P - TP Large Power Trans Pri (\$000s)	P - TS Large Power Trans Sec (\$000s)	P - DP Large Power Dist Pri (\$000s)	P - DS Large Power Dist Sec (\$000s)	P - Sec Large Power Sec (\$000s)	P - Nwk Large Power Nwk (\$000s)		
Production													
Production - Dmd	D1	(\$15,176.8)	(\$2,558.8)	(\$12,214.0)	(\$255.0)	(\$811.9)	\$0.0	(\$10,017.0)	(\$106.7)	(\$3,581.8)	(\$809.6)	(\$361.0)	(\$45,892.6)
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		(\$15,176.8)	(\$2,558.8)	(\$12,214.0)	(\$255.0)	(\$811.9)	\$0.0	(\$10,017.0)	(\$106.7)	(\$3,581.8)	(\$809.6)	(\$361.0)	(\$45,892.6)
Transmission													
	D1	(\$12,028.1)	(\$2,028.0)	(\$9,680.0)	(\$202.1)	(\$643.5)	\$0.0	(\$7,938.8)	(\$84.5)	(\$2,838.7)	(\$641.7)	(\$286.2)	(\$36,371.6)
Distribution													
Substations	D2	(\$3,328.5)	(\$557.8)	(\$2,583.1)	(\$54.6)	\$0.0	\$0.0	(\$2,033.7)	(\$21.6)	(\$737.7)	(\$166.7)	(\$82.8)	(\$9,566.5)
Primary Lines													
Demand	D2	(\$5,660.5)	(\$948.5)	(\$4,392.7)	(\$92.8)	\$0.0	\$0.0	(\$3,458.5)	(\$36.7)	(\$1,254.5)	(\$283.5)	(\$140.7)	(\$16,268.4)
Customer	C1	(\$10,039.8)	(\$1,380.2)	(\$473.3)	(\$48.7)	\$0.0	\$0.0	(\$3.6)	(\$0.4)	(\$7.2)	(\$0.6)	(\$16.8)	(\$11,970.6)
Subtotal Pri Lines		(\$15,700.3)	(\$2,328.7)	(\$4,866.0)	(\$141.5)	\$0.0	\$0.0	(\$3,462.1)	(\$37.1)	(\$1,261.7)	(\$284.1)	(\$157.5)	(\$28,239.0)
Secondary Lines													
Demand	D3	(\$3,368.1)	(\$465.7)	(\$1,692.1)	(\$40.6)	\$0.0	\$0.0	(\$467.7)	(\$5.0)	(\$505.6)	(\$114.4)	(\$9.0)	(\$6,668.2)
Customer	C2	(\$4,582.7)	(\$515.9)	(\$143.3)	(\$16.1)	\$0.0	\$0.0	\$0.0	\$0.0	(\$2.2)	(\$0.3)	(\$1.7)	(\$5,262.2)
Subtotal Sec Lines		(\$7,950.8)	(\$981.6)	(\$1,835.4)	(\$56.7)	\$0.0	\$0.0	(\$467.7)	(\$5.0)	(\$507.8)	(\$114.7)	(\$10.7)	(\$11,930.4)
Subtotal Lines		(\$23,651.1)	(\$3,310.3)	(\$6,701.4)	(\$198.2)	\$0.0	\$0.0	(\$3,929.8)	(\$42.1)	(\$1,769.5)	(\$398.8)	(\$168.2)	(\$40,169.4)
Line Transformers													
Demand	D3	(\$1,573.9)	(\$217.6)	(\$790.7)	(\$19.0)	\$0.0	\$0.0	(\$218.6)	(\$2.3)	(\$236.3)	(\$53.4)	(\$4.2)	(\$3,116.0)
Customer	C3	(\$1,543.6)	(\$1,914.5)	(\$1,042.6)	(\$89.5)	\$0.0	\$0.0	\$0.0	\$0.0	(\$69.8)	(\$6.4)	(\$7.9)	(\$4,674.3)
Subtotal Transf		(\$3,117.5)	(\$2,132.1)	(\$1,833.3)	(\$108.5)	\$0.0	\$0.0	(\$218.6)	(\$2.3)	(\$306.1)	(\$59.8)	(\$12.1)	(\$7,790.3)
Services													
Meters	C4	(\$10,671.0)	(\$1,137.5)	(\$758.7)	(\$34.5)	(\$5.8)	\$0.0	(\$22.1)	(\$1.1)	(\$15.0)	(\$1.4)	(\$29.8)	(\$12,676.7)
Street Lighting	C5	(\$1,068.1)	(\$162.8)	(\$405.6)	(\$6.0)	(\$5.5)	\$0.0	(\$31.3)	(\$1.6)	(\$8.6)	(\$0.8)	(\$6.7)	(\$1,697.0)
	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$1.2)	(\$1.2)
Total Distribution		(\$41,836.2)	(\$7,300.5)	(\$12,282.1)	(\$401.8)	(\$11.1)	\$0.0	(\$6,235.5)	(\$68.7)	(\$2,836.9)	(\$627.5)	(\$300.8)	(\$71,901.1)
Customer Accts	C6	(\$576.7)	(\$73.0)	(\$23.4)	(\$2.1)	\$0.0	\$0.0	(\$0.5)	\$0.0	(\$0.6)	(\$0.1)	(\$1.3)	(\$677.7)
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	(\$133.0)	(\$2.5)	(\$39.6)	(\$0.1)	(\$0.1)	\$0.0	(\$41.0)	\$0.0	(\$21.5)	\$0.0	(\$0.1)	(\$237.9)
Totals													
Demand		(\$41,135.9)	(\$6,776.4)	(\$31,352.6)	(\$664.1)	(\$1,455.4)	\$0.0	(\$24,134.3)	(\$256.8)	(\$9,154.6)	(\$2,069.3)	(\$883.9)	(\$117,883.3)
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		(\$28,614.9)	(\$5,186.4)	(\$2,886.5)	(\$197.0)	(\$11.2)	\$0.0	(\$98.5)	(\$3.1)	(\$124.9)	(\$9.6)	(\$65.5)	(\$37,197.6)
Total		(\$69,750.8)	(\$11,962.8)	(\$34,239.1)	(\$861.1)	(\$1,466.6)	\$0.0	(\$24,232.8)	(\$259.9)	(\$9,279.5)	(\$2,078.9)	(\$949.4)	(\$155,080.9)
Percent of Total		44.977%	7.714%	22.078%	0.555%	0.946%	0.000%	15.626%	0.168%	5.984%	1.341%	0.612%	100.001%

EXHIBIT I
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Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Unamortized Investment Tax Credits in \$000s

		Schedule R/E	Schedule G	Schedule J	Schedule H	Schedule PT		Schedule PP		Schedule PS		Schedule F	Total
		Residential	Gen Service	Gen Service	Comm	P - TP	P - TS	P - DP	P - DS	P - Sec	P - Nwk	Street	System
		Service	Non-Dmd	Demand	Service	Large Power	Large Power	Large Power	Large Power	Large Power	Large Power	Lighting	
		(\$000s)	(\$000s)	(\$000s)	(\$000s)	Trans Pri	Trans Sec	Dist Pri	Dist Sec	Sec	Nwk	(\$000s)	(\$000s)
<u>Production</u>													
Production - Dmd	D1	(\$2,930.0)	(\$494.0)	(\$2,358.0)	(\$49.2)	(\$156.7)	\$0.0	(\$1,933.8)	(\$20.6)	(\$691.5)	(\$156.3)	(\$69.8)	(\$8,859.9)
Production - Engy	E1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Production		(\$2,930.0)	(\$494.0)	(\$2,358.0)	(\$49.2)	(\$156.7)	\$0.0	(\$1,933.8)	(\$20.6)	(\$691.5)	(\$156.3)	(\$69.8)	(\$8,859.9)
<u>Transmission</u>													
D1		(\$2,320.3)	(\$391.2)	(\$1,867.3)	(\$39.0)	(\$124.1)	\$0.0	(\$1,531.4)	(\$16.3)	(\$547.6)	(\$123.8)	(\$55.2)	(\$7,016.2)
<u>Distribution</u>													
Substations	D2	(\$642.5)	(\$107.7)	(\$498.6)	(\$10.5)	\$0.0	\$0.0	(\$392.6)	(\$4.2)	(\$142.4)	(\$32.2)	(\$16.0)	(\$1,846.7)
Primary Lines													
Demand	D2	(\$1,082.3)	(\$183.0)	(\$847.6)	(\$17.9)	\$0.0	\$0.0	(\$667.4)	(\$7.1)	(\$242.1)	(\$54.7)	(\$27.2)	(\$3,139.3)
Customer	C1	(\$1,937.2)	(\$266.3)	(\$91.3)	(\$9.4)	\$0.0	\$0.0	(\$0.7)	(\$0.1)	(\$1.4)	(\$0.1)	(\$3.2)	(\$2,309.7)
Subtotal Pri Lines		(\$3,029.5)	(\$449.3)	(\$938.9)	(\$27.3)	\$0.0	\$0.0	(\$668.1)	(\$7.2)	(\$243.5)	(\$54.8)	(\$30.4)	(\$5,449.0)
Secondary Lines													
Demand	D3	(\$650.0)	(\$89.9)	(\$326.5)	(\$7.8)	\$0.0	\$0.0	(\$90.3)	(\$1.0)	(\$97.6)	(\$22.1)	(\$1.7)	(\$1,286.9)
Customer	C2	(\$884.2)	(\$99.5)	(\$27.6)	(\$3.1)	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.4)	(\$0.1)	(\$0.3)	(\$1,015.2)
Subtotal Sec Lines		(\$1,534.2)	(\$189.4)	(\$354.1)	(\$10.9)	\$0.0	\$0.0	(\$90.3)	(\$1.0)	(\$98.0)	(\$22.2)	(\$2.0)	(\$2,302.1)
Subtotal Lines		(\$4,563.7)	(\$638.7)	(\$1,293.0)	(\$38.2)	\$0.0	\$0.0	(\$758.4)	(\$8.2)	(\$341.5)	(\$77.0)	(\$32.4)	(\$7,751.1)
Line Transformers													
Demand	D3	(\$303.6)	(\$42.0)	(\$152.5)	(\$3.7)	\$0.0	\$0.0	(\$42.2)	(\$0.5)	(\$45.6)	(\$10.3)	(\$0.8)	(\$801.2)
Customer	C3	(\$297.7)	(\$369.3)	(\$201.1)	(\$17.3)	\$0.0	\$0.0	\$0.0	\$0.0	(\$13.5)	(\$1.2)	(\$1.5)	(\$801.6)
Subtotal Transf		(\$601.3)	(\$411.3)	(\$353.6)	(\$21.0)	\$0.0	\$0.0	(\$42.2)	(\$0.5)	(\$59.1)	(\$11.5)	(\$2.3)	(\$1,602.8)
Services	C4	(\$2,061.7)	(\$219.8)	(\$148.6)	(\$6.7)	(\$1.1)	\$0.0	(\$4.3)	(\$0.2)	(\$2.9)	(\$0.3)	(\$5.8)	(\$2,449.4)
Meters	C5	(\$206.1)	(\$31.4)	(\$78.3)	(\$1.2)	(\$1.1)	\$0.0	(\$6.0)	(\$0.3)	(\$1.7)	(\$0.2)	(\$1.3)	(\$327.6)
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.2)	(\$0.2)
Total Distribution		(\$8,075.3)	(\$1,408.9)	(\$2,370.1)	(\$77.6)	(\$2.2)	\$0.0	(\$1,203.5)	(\$13.4)	(\$547.6)	(\$121.2)	(\$58.0)	(\$13,877.8)
Customer Accts	C6	(\$111.3)	(\$14.1)	(\$4.5)	(\$0.4)	\$0.0	\$0.0	(\$0.1)	\$0.0	(\$0.1)	\$0.0	(\$0.2)	(\$130.7)
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	(\$25.7)	(\$0.5)	(\$7.6)	\$0.0	\$0.0	\$0.0	(\$7.9)	\$0.0	(\$4.2)	\$0.0	\$0.0	(\$45.9)
<u>Totals</u>													
Demand		(\$7,938.7)	(\$1,307.8)	(\$6,050.5)	(\$128.1)	(\$280.8)	\$0.0	(\$4,657.7)	(\$49.7)	(\$1,766.8)	(\$399.4)	(\$170.7)	(\$22,750.2)
Energy		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer		(\$5,523.9)	(\$1,000.9)	(\$557.0)	(\$38.1)	(\$2.2)	\$0.0	(\$19.0)	(\$0.6)	(\$24.2)	(\$1.9)	(\$12.5)	(\$7,180.3)
Total		(\$13,462.6)	(\$2,308.7)	(\$6,607.5)	(\$168.2)	(\$283.0)	\$0.0	(\$4,676.7)	(\$50.3)	(\$1,791.0)	(\$401.3)	(\$183.2)	(\$29,930.5)
<u>Percent of Total</u>													
		44.980%	7.714%	22.076%	0.555%	0.946%	0.000%	15.625%	0.168%	5.984%	1.341%	0.611%	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Miscellaneous Rate Base Items in \$000s

		Schedule R/E Residential Service (\$000s)	Schedule G Gen Service Non-Dmd (\$000s)	Schedule J Gen Service Demand (\$000s)	Schedule H Comm Service (\$000s)	Schedule PT		Schedule PP		Schedule PS		Schedule F Street Lighting (\$000s)	Total System (\$000s)
						P - TP Large Power Trans Pri (\$000s)	P - TS Large Power Trans Sec (\$000s)	P - DP Large Power Dist Pri (\$000s)	P - DS Large Power Dist Sec (\$000s)	P - Sec Large Power Sec (\$000s)	P - Nwk Large Power Nwk (\$000s)		
<u>Production</u>													
Production - Dmd	D1	\$14,970.1	\$2,524.0	\$12,047.6	\$251.6	\$800.9	\$0.0	\$9,880.5	\$105.2	\$3,533.1	\$798.6	\$356.2	\$45,267.8
Production - Engy	E1	\$250.6	\$43.8	\$243.0	\$4.8	\$20.2	\$0.0	\$236.0	\$2.5	\$79.9	\$18.1	\$4.4	\$903.3
Total Production		\$15,220.7	\$2,567.8	\$12,290.6	\$256.4	\$821.1	\$0.0	\$10,116.5	\$107.7	\$3,613.0	\$816.7	\$360.6	\$46,171.1
<u>Transmission</u>													
	D1	\$5,679.6	\$957.6	\$4,570.8	\$95.4	\$303.8	\$0.0	\$3,748.6	\$39.9	\$1,340.4	\$303.0	\$135.1	\$17,174.2
<u>Distribution</u>													
Substations	D2	\$2,005.0	\$336.0	\$1,556.0	\$32.9	\$0.0	\$0.0	\$1,225.0	\$13.0	\$444.4	\$100.4	\$49.9	\$5,762.6
Primary Lines													
Demand	D2	\$2,875.3	\$481.8	\$2,231.4	\$47.1	\$0.0	\$0.0	\$1,756.8	\$18.7	\$637.2	\$144.0	\$71.5	\$8,263.8
Customer	C1	\$5,099.5	\$701.0	\$240.4	\$24.7	\$0.0	\$0.0	\$1.8	\$0.2	\$3.6	\$0.3	\$8.5	\$6,080.0
Subtotal Pri Lines		\$7,974.8	\$1,182.8	\$2,471.8	\$71.8	\$0.0	\$0.0	\$1,758.6	\$18.9	\$640.8	\$144.3	\$80.0	\$14,343.8
Secondary Lines													
Demand	D3	\$1,710.9	\$236.6	\$859.6	\$20.6	\$0.0	\$0.0	\$237.6	\$2.5	\$256.8	\$58.1	\$4.6	\$3,387.3
Customer	C2	\$2,327.8	\$262.1	\$72.8	\$8.2	\$0.0	\$0.0	\$0.0	\$0.0	\$1.1	\$0.1	\$0.9	\$2,673.0
Subtotal Sec Lines		\$4,038.7	\$498.7	\$932.4	\$28.8	\$0.0	\$0.0	\$237.6	\$2.5	\$257.9	\$58.2	\$5.5	\$6,060.3
Subtotal Lines		\$12,013.5	\$1,681.5	\$3,404.2	\$100.6	\$0.0	\$0.0	\$1,996.2	\$21.4	\$898.7	\$202.5	\$85.5	\$20,404.1
Line Transformers													
Demand	D3	\$693.9	\$95.9	\$348.6	\$8.4	\$0.0	\$0.0	\$96.4	\$1.0	\$104.2	\$23.6	\$1.9	\$1,373.9
Customer	C3	\$680.5	\$844.0	\$459.7	\$39.4	\$0.0	\$0.0	\$0.0	\$0.0	\$30.8	\$2.8	\$3.5	\$2,060.7
Subtotal Transf		\$1,374.4	\$939.9	\$808.3	\$47.8	\$0.0	\$0.0	\$96.4	\$1.0	\$135.0	\$26.4	\$5.4	\$3,434.6
Services	C4	\$3,822.9	\$407.5	\$271.8	\$12.4	\$2.0	\$0.0	\$7.9	\$0.4	\$5.4	\$0.5	\$10.7	\$4,541.5
Meters	C5	\$1,147.9	\$175.0	\$435.9	\$6.5	\$5.9	\$0.0	\$33.6	\$1.7	\$9.3	\$0.8	\$7.1	\$1,823.7
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$23.8	\$23.8
Total Distribution		\$20,363.7	\$3,539.9	\$6,476.2	\$200.2	\$7.9	\$0.0	\$3,359.1	\$37.5	\$1,492.8	\$330.6	\$182.4	\$35,990.3
Customer Accts	C6	\$6,248.4	\$790.6	\$253.6	\$22.6	\$0.1	\$0.0	\$5.9	\$0.3	\$6.4	\$0.6	\$12.3	\$7,340.8
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$1,541.8	\$29.2	\$458.9	\$1.4	\$1.1	\$0.0	\$475.0	\$0.0	\$249.9	\$0.0	\$0.3	\$2,757.6
<u>Totals</u>													
Demand		\$27,934.8	\$4,631.9	\$21,614.0	\$456.0	\$1,104.7	\$0.0	\$16,944.9	\$180.3	\$6,316.1	\$1,427.7	\$619.2	\$81,229.6
Energy		\$250.6	\$43.8	\$243.0	\$4.8	\$20.2	\$0.0	\$236.0	\$2.5	\$79.9	\$18.1	\$4.4	\$903.3
Customer		\$20,868.8	\$3,209.4	\$2,193.1	\$115.2	\$9.1	\$0.0	\$524.2	\$2.6	\$306.5	\$5.1	\$67.1	\$27,301.1
Total		\$49,054.2	\$7,885.1	\$24,050.1	\$576.0	\$1,134.0	\$0.0	\$17,705.1	\$185.4	\$6,702.5	\$1,450.9	\$690.7	\$109,434.0
Percent of Total		44.825%	7.205%	21.977%	0.526%	1.036%	0.000%	16.179%	0.169%	6.125%	1.326%	0.631%	99.999%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Present Sales Revenue
Schedule R/E - Residential Service

		Oper/Main Expense (\$000s)	Deprec Expense (\$000s)	Amortized ITC (\$000s)	Revenue Tax (\$000s)	Payroll Tax (\$000s)	Income Tax (\$000s)	Return At Present (\$000s)	Present Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$77,677.4	\$6,701.7	-\$124.1	\$8,189.1	\$1,160.4	-\$1,685.2	\$308.0	\$92,227.3
Energy	E1	\$227,827.9	\$0.0	\$0.0	\$22,245.0	\$26.3	-\$285.6	\$52.2	\$249,865.8
Total Production		\$305,505.3	\$6,701.7	-\$124.1	\$30,434.1	\$1,186.7	-\$1,970.8	\$360.2	\$342,093.1
<u>Transmission</u>									
D1	D1	\$4,578.1	\$4,973.5	-\$57.7	\$821.3	\$171.7	-\$1,300.2	\$237.6	\$9,424.3
<u>Distribution</u>									
Substations	D2	\$2,410.2	\$1,404.2	-\$20.3	\$340.7	\$95.2	-\$414.6	\$75.8	\$3,891.2
<u>Primary Lines</u>									
Demand	D2	\$2,935.3	\$3,314.1	-\$34.2	\$571.1	\$102.7	-\$490.2	\$89.6	\$6,488.4
Customer	C1	\$5,206.2	\$5,878.1	-\$60.8	\$1,012.9	\$182.0	-\$869.4	\$158.9	\$11,507.9
Subtotal Pri Lines		\$8,141.5	\$9,192.2	-\$95.0	\$1,584.0	\$284.7	-\$1,359.6	\$248.5	\$17,996.3
<u>Secondary Lines</u>									
Demand	D3	\$1,746.4	\$1,971.9	-\$20.4	\$339.6	\$61.1	-\$291.7	\$53.3	\$3,860.2
Customer	C2	\$2,376.2	\$2,683.2	-\$27.7	\$462.2	\$83.1	-\$396.9	\$72.5	\$5,252.6
Subtotal Sec Lines		\$4,122.6	\$4,655.1	-\$48.1	\$801.8	\$144.2	-\$688.6	\$125.8	\$9,112.8
Subtotal Lines		\$12,264.1	\$13,847.3	-\$143.1	\$2,385.8	\$428.9	-\$2,048.2	\$374.3	\$27,109.1
<u>Line Transformers</u>									
Demand	D3	\$407.3	\$1,442.1	-\$11.7	\$155.8	\$16.7	-\$266.8	\$48.8	\$1,792.2
Customer	C3	\$399.7	\$1,414.3	-\$11.4	\$152.8	\$16.4	-\$261.6	\$47.8	\$1,758.0
Subtotal Transf		\$807.0	\$2,856.4	-\$23.1	\$308.6	\$33.1	-\$528.4	\$96.6	\$3,550.2
Services	C4	\$613.8	\$6,557.1	-\$116.3	\$601.0	\$16.6	-\$948.7	\$173.4	\$6,896.9
Meters	C5	\$1,319.7	\$480.0	-\$9.1	\$172.8	\$84.3	-\$112.0	\$20.5	\$1,956.2
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$17,414.8	\$25,145.0	-\$311.9	\$3,808.9	\$658.1	-\$4,051.9	\$740.6	\$43,403.6
Customer Accts	C6	\$13,552.4	\$587.3	-\$3.6	\$1,430.4	\$659.0	-\$166.5	\$30.4	\$16,089.4
Uncollectibles	C7	\$900.5	\$0.0	\$0.0	\$87.9	\$0.0	\$0.2	\$0.0	\$988.6
Customer Service	C8	\$3,129.0	\$135.4	-\$0.8	\$331.1	\$162.6	-\$40.0	\$7.3	\$3,724.6
Total		\$345,080.1	\$37,542.9	-\$498.1	\$36,913.7	\$2,838.1	-\$7,529.2	\$1,376.1	\$415,723.6
Demand		\$89,754.7	\$19,807.5	-\$268.4	\$10,417.6	\$1,607.8	-\$4,448.7	\$813.1	\$117,683.6
Energy		\$227,827.9	\$0.0	\$0.0	\$22,245.0	\$26.3	-\$285.6	\$52.2	\$249,865.8
Customer		\$27,497.5	\$17,735.4	-\$229.7	\$4,251.1	\$1,204.0	-\$2,794.9	\$510.8	\$48,174.2
Total Expense		\$345,080.1	\$37,542.9	-\$498.1	\$36,913.7	\$2,838.1	-\$7,529.2	\$1,376.1	\$415,723.6

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Present Sales Revenue
Schedule G - General Service Non-Demand

		Oper/Main Expense (\$000s)	Deprec Expense (\$000s)	Amortized ITC (\$000s)	Revenue Tax (\$000s)	Payroll Tax (\$000s)	Income Tax (\$000s)	Return At Present (\$000s)	Present Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$13,096.6	\$1,129.9	-\$20.9	\$1,502.4	\$195.6	\$199.1	\$810.6	\$16,913.3
Energy	E1	\$39,784.7	\$0.0	\$0.0	\$3,905.6	\$4.6	\$34.9	\$142.3	\$43,872.1
Total Production		\$52,881.3	\$1,129.9	-\$20.9	\$5,408.0	\$200.2	\$234.0	\$952.9	\$60,785.4
<u>Transmission</u>									
	D1	\$771.9	\$838.5	-\$9.7	\$232.4	\$28.9	\$153.6	\$625.4	\$2,641.0
<u>Distribution</u>									
Substations	D2	\$403.8	\$235.3	-\$3.4	\$86.9	\$16.0	\$48.7	\$198.2	\$985.5
Primary Lines									
Demand	D2	\$491.9	\$555.3	-\$5.7	\$130.9	\$17.2	\$57.6	\$234.3	\$1,481.5
Customer	C1	\$715.7	\$808.1	-\$8.4	\$190.4	\$25.0	\$83.7	\$341.0	\$2,155.5
Subtotal Pri Lines		\$1,207.6	\$1,363.4	-\$14.1	\$321.3	\$42.2	\$141.3	\$575.3	\$3,637.0
Secondary Lines									
Demand	D3	\$241.5	\$272.7	-\$2.8	\$64.2	\$8.4	\$28.3	\$115.1	\$727.4
Customer	C2	\$267.7	\$302.1	-\$3.1	\$71.2	\$9.4	\$31.3	\$127.5	\$806.1
Subtotal Sec Lines		\$509.2	\$574.8	-\$5.9	\$135.4	\$17.8	\$59.6	\$242.6	\$1,533.5
Subtotal Lines		\$1,716.8	\$1,938.2	-\$20.0	\$456.7	\$60.0	\$200.9	\$817.9	\$5,170.5
Line Transformers									
Demand	D3	\$56.3	\$199.4	-\$1.6	\$37.3	\$2.3	\$25.8	\$105.2	\$424.7
Customer	C3	\$495.7	\$1,754.1	-\$14.2	\$328.7	\$20.4	\$227.3	\$925.5	\$3,737.5
Subtotal Transf		\$552.0	\$1,953.5	-\$15.8	\$366.0	\$22.7	\$253.1	\$1,030.7	\$4,162.2
Services	C4	\$65.5	\$698.9	-\$12.4	\$107.4	\$1.8	\$70.8	\$288.5	\$1,220.5
Meters	C5	\$201.2	\$73.2	-\$1.4	\$33.6	\$12.8	\$12.0	\$48.7	\$380.1
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$2,939.3	\$4,899.1	-\$53.0	\$1,050.6	\$113.3	\$585.5	\$2,384.0	\$11,918.8
Customer Accts	C6	\$1,714.7	\$74.3	-\$0.5	\$190.0	\$83.4	\$14.8	\$60.1	\$2,136.8
Uncollectibles	C7	\$123.3	\$0.0	\$0.0	\$12.1	\$0.0	\$0.0	-\$0.1	\$135.3
Customer Service	C8	\$59.3	\$2.6	\$0.0	\$6.6	\$3.1	\$0.5	\$2.2	\$74.3
Total		\$58,489.8	\$6,944.4	-\$84.1	\$6,899.7	\$428.9	\$988.4	\$4,024.5	\$77,691.6
Demand		\$15,062.0	\$3,231.1	-\$44.1	\$2,054.1	\$268.4	\$513.1	\$2,088.8	\$23,173.4
Energy		\$39,784.7	\$0.0	\$0.0	\$3,905.6	\$4.6	\$34.9	\$142.3	\$43,872.1
Customer		\$3,643.1	\$3,713.3	-\$40.0	\$940.0	\$155.9	\$440.4	\$1,793.4	\$10,646.1
Total Expense		\$58,489.8	\$6,944.4	-\$84.1	\$6,899.7	\$428.9	\$988.4	\$4,024.5	\$77,691.6

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Present Sales Revenue
Schedule J - General Service - Demand - Total Class

		Oper/Main Expense (\$000s)	Deprec Expense (\$000s)	Amortized ITC (\$000s)	Revenue Tax (\$000s)	Payroll Tax (\$000s)	Income Tax (\$000s)	Return At Present (\$000s)	Present Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$62,513.2	\$5,393.5	-\$99.9	\$7,151.0	\$933.8	\$890.0	\$3,774.4	\$80,556.0
Energy	E1	\$220,979.6	\$0.0	\$0.0	\$21,672.6	\$25.5	\$181.8	\$770.8	\$243,630.3
Total Production		\$283,492.8	\$5,393.5	-\$99.9	\$28,823.6	\$959.3	\$1,071.8	\$4,545.2	\$324,186.3
<u>Transmission</u>									
D1	D1	\$3,684.4	\$4,002.5	-\$46.4	\$1,097.2	\$138.2	\$686.7	\$2,912.1	\$12,474.7
<u>Distribution</u>									
Substations	D2	\$1,870.3	\$1,089.7	-\$15.7	\$398.6	\$73.9	\$211.1	\$895.4	\$4,523.3
<u>Primary Lines</u>									
Demand	D2	\$2,277.9	\$2,571.9	-\$26.6	\$601.7	\$79.7	\$249.6	\$1,058.7	\$6,812.9
Customer	C1	\$245.5	\$277.1	-\$2.9	\$64.7	\$8.6	\$26.9	\$114.0	\$733.9
Subtotal Pri Lines		\$2,523.4	\$2,849.0	-\$29.5	\$666.4	\$88.3	\$276.5	\$1,172.7	\$7,546.8
<u>Secondary Lines</u>									
Demand	D3	\$877.6	\$990.7	-\$10.2	\$231.8	\$30.7	\$96.2	\$407.8	\$2,624.6
Customer	C2	\$74.3	\$83.9	-\$0.9	\$19.8	\$2.6	\$8.2	\$34.6	\$222.5
Subtotal Sec Lines		\$951.9	\$1,074.6	-\$11.1	\$251.6	\$33.3	\$104.4	\$442.4	\$2,847.1
Subtotal Lines		\$3,475.3	\$3,923.6	-\$40.6	\$918.0	\$121.6	\$380.9	\$1,615.1	\$10,393.9
<u>Line Transformers</u>									
Demand	D3	\$204.6	\$724.5	-\$5.9	\$134.2	\$8.4	\$87.9	\$372.9	\$1,526.6
Customer	C3	\$270.0	\$955.3	-\$7.7	\$177.0	\$11.1	\$115.9	\$491.7	\$2,013.3
Subtotal Transf		\$474.6	\$1,679.8	-\$13.6	\$311.2	\$19.5	\$203.8	\$864.6	\$3,539.9
Services	C4	\$43.6	\$466.2	-\$8.3	\$70.8	\$1.2	\$44.3	\$187.7	\$805.5
Meters	C5	\$501.1	\$182.3	-\$3.5	\$83.2	\$32.0	\$27.9	\$118.3	\$941.3
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$6,364.9	\$7,341.6	-\$81.7	\$1,781.8	\$248.2	\$868.0	\$3,681.1	\$20,203.9
Customer Accts	C6	\$550.1	\$23.8	-\$0.1	\$60.9	\$26.8	\$4.4	\$18.8	\$684.7
Uncollectibles	C7	\$192.6	\$0.0	\$0.0	\$18.8	\$0.0	\$0.0	-\$0.1	\$211.3
Customer Service	C8	\$931.4	\$40.3	-\$0.2	\$103.3	\$48.4	\$7.8	\$33.1	\$1,164.1
Total		\$295,216.2	\$16,801.7	-\$228.3	\$31,885.6	\$1,420.9	\$2,638.7	\$11,190.2	\$358,925.0
Demand		\$71,428.0	\$14,772.8	-\$204.7	\$9,614.5	\$1,264.7	\$2,221.5	\$9,421.3	\$108,518.1
Energy		\$220,979.6	\$0.0	\$0.0	\$21,672.6	\$25.5	\$181.8	\$770.8	\$243,630.3
Customer		\$2,808.6	\$2,028.9	-\$23.6	\$598.5	\$130.7	\$235.4	\$998.1	\$6,776.6
Total Expense		\$295,216.2	\$16,801.7	-\$228.3	\$31,885.6	\$1,420.9	\$2,638.7	\$11,190.2	\$358,925.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Present Sales Revenue
Schedule H - Commercial Cooking, Heating, Cooling, & Refrigeration Service

		Oper/Main Expense (\$000s)	Deprec Expense (\$000s)	Amortized ITC (\$000s)	Revenue Tax (\$000s)	Payroll Tax (\$000s)	Income Tax (\$000s)	Return At Present (\$000s)	Present Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$1,305.2	\$112.6	-\$2.1	\$139.8	\$19.5	-\$19.3	\$19.3	\$1,575.0
Energy	E1	\$4,335.7	\$0.0	\$0.0	\$423.4	\$0.5	-\$3.7	\$3.7	\$4,759.6
Total Production		\$5,640.9	\$112.6	-\$2.1	\$563.2	\$20.0	-\$23.0	\$23.0	\$6,334.6
<u>Transmission</u>									
	D1	\$76.9	\$83.6	-\$1.0	\$15.6	\$2.9	-\$14.9	\$14.9	\$178.0
<u>Distribution</u>									
Substations	D2	\$39.5	\$23.0	-\$0.3	\$6.1	\$1.6	-\$4.6	\$4.6	\$69.9
<u>Primary Lines</u>									
Demand	D2	\$48.1	\$54.3	-\$0.6	\$10.0	\$1.7	-\$5.5	\$5.5	\$113.5
Customer	C1	\$25.3	\$28.5	-\$0.3	\$5.3	\$0.9	-\$2.9	\$2.9	\$59.7
Subtotal Pri Lines		\$73.4	\$82.8	-\$0.9	\$15.3	\$2.6	-\$8.4	\$8.4	\$173.2
<u>Secondary Lines</u>									
Demand	D3	\$21.0	\$23.8	-\$0.2	\$4.4	\$0.7	-\$2.4	\$2.4	\$49.7
Customer	C2	\$8.3	\$9.4	-\$0.1	\$1.7	\$0.3	-\$0.9	\$1.0	\$19.7
Subtotal Sec Lines		\$29.3	\$33.2	-\$0.3	\$6.1	\$1.0	-\$3.3	\$3.4	\$69.4
Subtotal Lines		\$102.7	\$116.0	-\$1.2	\$21.4	\$3.6	-\$11.7	\$11.8	\$242.6
<u>Line Transformers</u>									
Demand	D3	\$4.9	\$17.4	-\$0.1	\$2.1	\$0.2	-\$2.2	\$2.2	\$24.5
Customer	C3	\$23.1	\$82.0	-\$0.7	\$10.1	\$1.0	-\$10.3	\$10.3	\$115.5
Subtotal Transf		\$28.0	\$99.4	-\$0.8	\$12.2	\$1.2	-\$12.5	\$12.5	\$140.0
Services	C4	\$2.0	\$21.2	-\$0.4	\$2.2	\$0.1	-\$2.1	\$2.1	\$25.1
Meters	C5	\$7.5	\$2.7	-\$0.1	\$1.0	\$0.5	-\$0.4	\$0.4	\$11.6
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$179.7	\$262.3	-\$2.8	\$42.9	\$7.0	-\$31.3	\$31.4	\$489.2
Customer Accts	C6	\$49.0	\$2.1	\$0.0	\$5.2	\$2.4	-\$0.4	\$0.4	\$58.7
Uncollectibles	C7	\$12.5	\$0.0	\$0.0	\$1.2	\$0.0	\$0.0	\$0.0	\$13.7
Customer Service	C8	\$2.9	\$0.1	\$0.0	\$0.3	\$0.2	\$0.0	\$0.0	\$3.5
Total		\$5,961.9	\$460.7	-\$5.9	\$628.4	\$32.5	-\$69.6	\$69.7	\$7,077.7
Demand		\$1,495.6	\$314.7	-\$4.3	\$178.0	\$26.6	-\$48.9	\$48.9	\$2,010.6
Energy		\$4,335.7	\$0.0	\$0.0	\$423.4	\$0.5	-\$3.7	\$3.7	\$4,759.6
Customer		\$130.6	\$146.0	-\$1.6	\$27.0	\$5.4	-\$17.0	\$17.1	\$307.5
Total Expense		\$5,961.9	\$460.7	-\$5.9	\$628.4	\$32.5	-\$69.6	\$69.7	\$7,077.7

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Present Sales Revenue
Schedule PS - Large Power Service - Secondary

		Oper/Main Expense (\$000s)	Deprec Expense (\$000s)	Amortized ITC (\$000s)	Revenue Tax (\$000s)	Payroll Tax (\$000s)	Income Tax (\$000s)	Return At Present (\$000s)	Present Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$22,476.4	\$1,939.1	-\$35.9	\$2,473.3	\$335.8	-\$67.9	\$748.6	\$27,869.4
Energy	E1	\$89,070.2	\$0.0	\$0.0	\$8,711.3	\$8.5	-\$15.5	\$171.4	\$97,945.9
Total Production		\$111,546.6	\$1,939.1	-\$35.9	\$11,184.6	\$344.3	-\$83.4	\$920.0	\$125,815.3
<u>Transmission</u>									
D1	D1	\$1,324.6	\$1,439.1	-\$16.7	\$319.5	\$49.7	-\$52.4	\$577.6	\$3,641.4
<u>Distribution</u>									
Substations	D2	\$654.9	\$381.5	-\$5.5	\$117.1	\$25.9	-\$15.7	\$173.0	\$1,331.2
<u>Primary Lines</u>									
Demand	D2	\$797.6	\$900.5	-\$9.3	\$184.0	\$27.9	-\$18.5	\$204.5	\$2,086.7
Customer	C1	\$4.0	\$4.6	\$0.0	\$1.0	\$0.1	-\$0.1	\$1.0	\$10.6
Subtotal Pri Lines		\$801.6	\$905.1	-\$9.3	\$185.0	\$28.0	-\$18.6	\$205.5	\$2,097.3
<u>Secondary Lines</u>									
Demand	D3	\$321.3	\$363.0	-\$3.8	\$74.1	\$11.2	-\$7.5	\$82.4	\$840.7
Customer	C2	\$1.2	\$1.5	\$0.0	\$0.2	\$0.0	\$0.0	\$0.3	\$3.2
Subtotal Sec Lines		\$322.5	\$364.5	-\$3.8	\$74.3	\$11.2	-\$7.5	\$82.7	\$843.9
Subtotal Lines		\$1,124.1	\$1,269.6	-\$13.1	\$259.3	\$39.2	-\$26.1	\$288.2	\$2,941.2
<u>Line Transformers</u>									
Demand	D3	\$75.1	\$265.5	-\$2.2	\$39.4	\$3.1	-\$6.8	\$75.4	\$449.5
Customer	C3	\$19.8	\$69.8	-\$0.5	\$10.3	\$0.8	-\$1.8	\$19.8	\$118.2
Subtotal Transf		\$94.9	\$335.3	-\$2.7	\$49.7	\$3.9	-\$8.6	\$95.2	\$567.7
Services	C4	\$0.9	\$10.1	-\$0.2	\$1.2	\$0.0	-\$0.2	\$2.2	\$14.0
Meters	C5	\$11.6	\$4.3	-\$0.1	\$1.7	\$0.7	-\$0.1	\$1.5	\$19.6
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$1,886.4	\$2,000.8	-\$21.6	\$429.0	\$69.7	-\$50.7	\$560.1	\$4,873.7
Customer Accts	C6	\$15.1	\$0.7	\$0.0	\$1.7	\$0.7	\$0.0	\$0.3	\$18.5
Uncollectibles	C7	\$83.0	\$0.0	\$0.0	\$8.2	\$0.0	\$0.0	\$0.0	\$91.2
Customer Service	C8	\$507.1	\$21.9	-\$0.1	\$55.1	\$26.4	-\$0.9	\$9.9	\$619.4
Total		\$115,362.8	\$5,401.6	-\$74.3	\$11,998.1	\$490.8	-\$187.4	\$2,067.9	\$135,059.5
Demand		\$25,649.9	\$5,288.7	-\$73.4	\$3,207.4	\$453.6	-\$168.8	\$1,861.5	\$36,218.9
Energy		\$89,070.2	\$0.0	\$0.0	\$8,711.3	\$8.5	-\$15.5	\$171.4	\$97,945.9
Customer		\$642.7	\$112.9	-\$0.9	\$79.4	\$28.7	-\$3.1	\$35.0	\$894.7
Total Expense		\$115,362.8	\$5,401.6	-\$74.3	\$11,998.1	\$490.8	-\$187.4	\$2,067.9	\$135,059.5

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Present Sales Revenue
Schedule PP - Large Power Service - Primary

		Oper/Main Expense (\$000s)	Deprec Expense (\$000s)	Amortized ITC (\$000s)	Revenue Tax (\$000s)	Payroll Tax (\$000s)	Income Tax (\$000s)	Return At Present (\$000s)	Present Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$51,814.5	\$4,470.3	-\$82.8	\$5,630.8	\$774.0	-\$438.7	\$1,281.5	\$63,449.6
Energy	E1	\$216,832.7	\$0.0	\$0.0	\$21,190.0	\$24.8	-\$106.0	\$309.8	\$238,251.3
Total Production		\$268,647.2	\$4,470.3	-\$82.8	\$26,820.8	\$798.8	-\$544.7	\$1,591.3	\$301,700.9
<u>Transmission</u>									
D1	D1	\$3,053.8	\$3,317.6	-\$38.5	\$681.8	\$114.5	-\$338.4	\$988.8	\$7,779.6
<u>Distribution</u>									
Substations	D2	\$1,488.2	\$867.1	-\$12.5	\$250.1	\$58.8	-\$99.9	\$291.9	\$2,843.7
Primary Lines									
Demand	D2	\$1,812.5	\$2,046.4	-\$21.1	\$399.2	\$63.4	-\$118.1	\$345.1	\$4,527.4
Customer	C1	\$2.1	\$2.3	\$0.0	\$0.6	\$0.1	-\$0.1	\$0.4	\$5.4
Subtotal Pri Lines		\$1,814.6	\$2,048.7	-\$21.1	\$399.8	\$63.5	-\$118.2	\$345.5	\$4,532.8
Secondary Lines									
Demand	D3	\$245.1	\$276.7	-\$2.8	\$53.9	\$8.6	-\$16.0	\$46.7	\$612.2
Customer	C2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Sec Lines		\$245.1	\$276.7	-\$2.8	\$53.9	\$8.6	-\$16.0	\$46.7	\$612.2
Subtotal Lines		\$2,059.7	\$2,325.4	-\$23.9	\$453.7	\$72.1	-\$134.2	\$392.2	\$5,145.0
Line Transformers									
Demand	D3	\$57.0	\$202.4	-\$1.6	\$27.8	\$2.3	-\$14.6	\$42.7	\$316.0
Customer	C3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Transf		\$57.0	\$202.4	-\$1.6	\$27.8	\$2.3	-\$14.6	\$42.7	\$316.0
Services	C4	\$1.3	\$14.3	-\$0.2	\$1.7	\$0.0	-\$0.8	\$2.4	\$18.7
Meters	C5	\$40.6	\$14.7	-\$0.3	\$6.0	\$2.6	-\$1.3	\$3.9	\$66.2
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$3,646.8	\$3,423.9	-\$38.5	\$739.3	\$135.8	-\$250.8	\$733.1	\$8,389.6
Customer Accts	C6	\$13.4	\$0.6	\$0.0	\$1.4	\$0.6	-\$0.1	\$0.2	\$16.1
Uncollectibles	C7	\$44.4	\$0.0	\$0.0	\$4.3	\$0.0	\$0.0	\$0.0	\$48.7
Customer Service	C8	\$964.0	\$41.7	-\$0.3	\$103.8	\$50.1	-\$4.8	\$14.0	\$1,168.5
Total		\$276,369.6	\$11,254.1	-\$160.1	\$28,351.4	\$1,099.8	-\$1,138.8	\$3,327.4	\$319,103.4
Demand									
Energy		\$58,471.1	\$11,180.5	-\$159.3	\$7,043.6	\$1,021.6	-\$1,025.7	\$2,996.7	\$79,528.5
Customer		\$216,832.7	\$0.0	\$0.0	\$21,190.0	\$24.8	-\$106.0	\$309.8	\$238,251.3
Total Expense		\$1,065.8	\$73.6	-\$0.8	\$117.8	\$53.4	-\$7.1	\$20.9	\$1,323.6
Total Expense		\$276,369.6	\$11,254.1	-\$160.1	\$28,351.4	\$1,099.8	-\$1,138.8	\$3,327.4	\$319,103.4

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Present Sales Revenue
Schedule PT - Large Power Service - Transmission

		Oper/Main Expense (\$000s)	Deprec Expense (\$000s)	Amortized ITC (\$000s)	Revenue Tax (\$000s)	Payroll Tax (\$000s)	Income Tax (\$000s)	Return At Present (\$000s)	Present Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$4,155.7	\$358.5	-\$6.6	\$459.3	\$62.0	-\$4.2	\$151.4	\$5,176.1
Energy	E1	\$18,328.0	\$0.0	\$0.0	\$1,792.6	\$2.1	-\$1.1	\$38.6	\$20,160.2
Total Production		\$22,483.7	\$358.5	-\$6.6	\$2,251.9	\$64.1	-\$5.3	\$190.0	\$25,336.3
<u>Transmission</u>									
	D1	\$244.9	\$266.1	-\$3.1	\$60.7	\$9.2	-\$3.3	\$116.8	\$691.3
<u>Distribution</u>									
Substations	D2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Primary Lines									
Demand	D2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Pri Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Secondary Lines									
Demand	D3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Sec Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Line Transformers									
Demand	D3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Transf		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Services	C4	\$0.4	\$3.4	-\$0.1	\$0.4	\$0.0	\$0.0	\$0.8	\$4.9
Meters	C5	\$6.8	\$2.5	\$0.0	\$1.0	\$0.4	\$0.0	\$1.0	\$11.7
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$7.2	\$5.9	-\$0.1	\$1.4	\$0.4	\$0.0	\$1.8	\$16.6
Customer Accts	C6	\$0.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$2.3	\$0.1	\$0.0	\$0.3	\$0.1	\$0.0	\$0.0	\$2.8
Total		\$22,738.4	\$630.6	-\$9.8	\$2,314.3	\$73.8	-\$8.6	\$308.6	\$26,047.3
Demand		\$4,400.6	\$624.6	-\$9.7	\$520.0	\$71.2	-\$7.5	\$268.2	\$5,867.4
Energy		\$18,328.0	\$0.0	\$0.0	\$1,792.6	\$2.1	-\$1.1	\$38.6	\$20,160.2
Customer		\$9.8	\$6.0	-\$0.1	\$1.7	\$0.5	\$0.0	\$1.8	\$19.7
Total Expense		\$22,738.4	\$630.6	-\$9.8	\$2,314.3	\$73.8	-\$8.6	\$308.6	\$26,047.3

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Present Sales Revenue
Schedule F - Public Street Lighting, Highway Lighting, & Park & Playground Floodlighting

		Oper/Main Expense (\$000s)	Deprec Expense (\$000s)	Amortized ITC (\$000s)	Revenue Tax (\$000s)	Payroll Tax (\$000s)	Income Tax (\$000s)	Return At Present (\$000s)	Present Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$1,848.2	\$159.5	-\$3.1	\$179.9	\$27.6	-\$99.6	-\$86.1	\$2,026.4
Energy	E1	\$3,990.8	\$0.0	\$0.0	\$387.8	\$0.5	-\$12.4	-\$10.7	\$4,356.0
Total Production		\$5,839.0	\$159.5	-\$3.1	\$567.7	\$28.1	-\$112.0	-\$96.8	\$6,382.4
<u>Transmission</u>									
	D1	\$109.1	\$118.3	-\$1.5	\$8.0	\$4.1	-\$76.8	-\$66.4	\$94.8
<u>Distribution</u>									
Substations	D2	\$59.8	\$34.9	-\$0.5	\$4.6	\$2.4	-\$25.6	-\$22.1	\$53.5
Primary Lines									
Demand	D2	\$73.0	\$82.5	-\$0.9	\$9.7	\$2.6	-\$30.3	-\$26.2	\$110.4
Customer	C1	\$8.8	\$9.8	-\$0.1	\$1.2	\$0.3	-\$3.6	-\$3.1	\$13.3
Subtotal Pri Lines		\$81.8	\$92.3	-\$1.0	\$10.9	\$2.9	-\$33.9	-\$29.3	\$123.7
Secondary Lines									
Demand	D3	\$4.5	\$5.4	-\$0.1	\$0.6	\$0.2	-\$1.9	-\$1.7	\$7.0
Customer	C2	\$0.9	\$1.0	\$0.0	\$0.1	\$0.0	-\$0.4	-\$0.3	\$1.3
Subtotal Sec Lines		\$5.4	\$6.4	-\$0.1	\$0.7	\$0.2	-\$2.3	-\$2.0	\$8.3
Subtotal Lines		\$87.2	\$98.7	-\$1.1	\$11.6	\$3.1	-\$36.2	-\$31.3	\$132.0
Line Transformers									
Demand	D3	\$1.2	\$3.9	\$0.0	\$0.2	\$0.0	-\$1.8	-\$1.5	\$2.0
Customer	C3	\$2.0	\$7.3	-\$0.1	\$0.3	\$0.1	-\$3.4	-\$2.9	\$3.3
Subtotal Transf		\$3.2	\$11.2	-\$0.1	\$0.5	\$0.1	-\$5.2	-\$4.4	\$5.3
Services	C4	\$1.6	\$18.3	-\$0.3	\$0.7	\$0.0	-\$6.6	-\$5.7	\$8.0
Meters	C5	\$8.1	\$3.0	-\$0.1	\$0.8	\$0.5	-\$1.7	-\$1.5	\$9.1
Street Lighting	C9	\$29.0	\$1.2	\$0.0	\$3.0	\$2.5	-\$1.3	-\$1.1	\$33.3
Distribution Total		\$188.9	\$167.3	-\$2.1	\$21.2	\$8.6	-\$76.6	-\$66.1	\$241.2
Customer Accts	C6	\$26.5	\$1.2	\$0.0	\$2.7	\$1.3	-\$0.8	-\$0.7	\$30.2
Uncollectibles	C7	\$1.8	\$0.0	\$0.0	\$0.2	\$0.0	\$0.0	\$0.0	\$2.0
Customer Service	C8	\$0.7	\$0.0	\$0.0	\$0.1	\$0.0	\$0.0	\$0.0	\$0.8
Total		\$6,166.0	\$446.3	-\$6.7	\$599.9	\$42.1	-\$266.2	-\$230.0	\$6,751.4
Demand		\$2,095.8	\$404.5	-\$6.1	\$203.0	\$36.9	-\$236.0	-\$204.0	\$2,294.1
Energy		\$3,990.8	\$0.0	\$0.0	\$387.8	\$0.5	-\$12.4	-\$10.7	\$4,356.0
Customer		\$79.4	\$41.8	-\$0.6	\$9.1	\$4.7	-\$17.8	-\$15.3	\$101.3
Total Expense		\$6,166.0	\$446.3	-\$6.7	\$599.9	\$42.1	-\$266.2	-\$230.0	\$6,751.4

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Proposed Rates
Schedule R/E - Residential Service

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$116,324.0	-\$135.7	\$116,188.3	\$0.0	\$956.0	\$3,808.2	\$5,978.9	\$102,970.4
Energy	E1	\$19,709.8	-\$23.0	\$19,686.8	\$0.0	\$162.0	\$645.3	\$1,013.1	\$251,686.2
Total Production		\$136,033.8	-\$158.7	\$135,875.1	\$0.0	\$1,118.0	\$4,453.5	\$6,992.0	\$354,656.6
<u>Transmission</u>									
	D1	\$89,747.9	-\$104.7	\$89,643.2	\$0.0	\$737.6	\$2,938.2	\$4,613.0	\$17,713.1
<u>Distribution</u>									
Substations	D2	\$28,620.1	-\$33.4	\$28,586.7	\$0.0	\$235.2	\$937.0	\$1,471.2	\$6,534.6
<u>Primary Lines</u>									
Demand	D2	\$33,835.9	-\$39.5	\$33,796.4	\$0.0	\$278.1	\$1,107.8	\$1,739.2	\$9,613.5
Customer	C1	\$60,012.6	-\$70.0	\$59,942.6	\$0.0	\$493.2	\$1,964.6	\$3,084.5	\$17,050.2
Subtotal Pri Lines		\$93,848.5	-\$109.5	\$93,739.0	\$0.0	\$771.3	\$3,072.4	\$4,823.7	\$26,663.7
<u>Secondary Lines</u>									
Demand	D3	\$20,132.6	-\$23.5	\$20,109.1	\$0.0	\$165.5	\$659.1	\$1,034.9	\$5,719.7
Customer	C2	\$27,393.0	-\$32.0	\$27,361.0	\$0.0	\$225.1	\$896.7	\$1,407.9	\$7,782.3
Subtotal Sec Lines		\$47,525.6	-\$55.5	\$47,470.1	\$0.0	\$390.6	\$1,555.8	\$2,442.8	\$13,502.0
Subtotal Lines		\$141,374.1	-\$165.0	\$141,209.1	\$0.0	\$1,161.9	\$4,628.2	\$7,266.5	\$40,165.7
<u>Line Transformers</u>									
Demand	D3	\$18,410.1	-\$21.5	\$18,388.6	\$0.0	\$151.3	\$602.6	\$946.1	\$3,492.2
Customer	C3	\$18,054.8	-\$21.1	\$18,033.7	\$0.0	\$148.4	\$591.1	\$928.1	\$3,425.6
Subtotal Transf		\$36,464.9	-\$42.6	\$36,422.3	\$0.0	\$299.7	\$1,193.7	\$1,874.2	\$6,917.8
Services	C4	\$65,482.2	-\$76.4	\$65,405.8	\$0.0	\$538.1	\$2,143.6	\$3,365.6	\$12,944.2
Meters	C5	\$7,727.5	-\$9.0	\$7,718.5	\$0.0	\$63.5	\$253.0	\$397.2	\$2,669.9
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$279,668.8	-\$326.4	\$279,342.4	\$0.0	\$2,298.4	\$9,155.5	\$14,374.7	\$69,232.2
Customer Accts	C6	\$11,492.3	-\$13.4	\$11,478.9	\$0.0	\$94.4	\$376.2	\$590.6	\$17,150.6
Uncollectibles	C7	-\$10.9	\$0.0	-\$10.9	\$100.8	-\$0.1	-\$0.3	-\$0.5	\$1,088.5
Customer Service	C8	\$2,759.3	-\$3.2	\$0.8	\$0.0	\$0.0	\$0.0	\$0.0	\$3,724.6
Total		\$519,691.2	-\$606.4	\$516,329.5	\$100.8	\$4,248.3	\$16,923.1	\$26,569.8	\$463,565.6
<u>Demand</u>									
Demand		\$307,070.6	-\$358.3	\$306,712.3	\$0.0	\$2,523.7	\$10,052.9	\$15,783.3	\$146,043.5
Energy		\$19,709.8	-\$23.0	\$19,686.8	\$0.0	\$162.0	\$645.3	\$1,013.1	\$251,686.2
Customer		\$192,910.8	-\$225.1	\$189,930.4	\$100.8	\$1,562.6	\$6,224.9	\$9,773.4	\$65,835.9
Total Expense		\$519,691.2	-\$606.4	\$516,329.5	\$100.8	\$4,248.3	\$16,923.1	\$26,569.8	\$463,565.6

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Proposed Rates
Schedule G - General Service Non-Demand

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$19,612.7	-\$22.1	\$19,590.6	\$0.0	\$156.3	\$622.9	\$978.0	\$18,670.5
Energy	E1	\$3,441.9	-\$3.9	\$3,438.0	\$0.0	\$27.4	\$109.3	\$171.6	\$44,180.4
Total Production		\$23,054.6	-\$26.0	\$23,028.6	\$0.0	\$183.7	\$732.2	\$1,149.6	\$62,850.9
<u>Transmission</u>									
	D1	\$15,131.7	-\$17.0	\$15,114.7	\$0.0	\$120.6	\$480.6	\$754.5	\$3,996.7
<u>Distribution</u>									
Substations	D2	\$4,795.8	-\$5.4	\$4,790.4	\$0.0	\$38.2	\$152.3	\$239.1	\$1,415.1
<u>Primary Lines</u>									
Demand	D2	\$5,669.9	-\$6.4	\$5,663.5	\$0.0	\$45.2	\$180.1	\$282.7	\$1,989.5
Customer	C1	\$8,250.0	-\$9.3	\$8,240.7	\$0.0	\$65.7	\$262.0	\$411.4	\$2,894.6
Subtotal Pri Lines		\$13,919.9	-\$15.7	\$13,904.2	\$0.0	\$110.9	\$442.1	\$694.1	\$4,884.1
<u>Secondary Lines</u>									
Demand	D3	\$2,783.8	-\$3.1	\$2,780.7	\$0.0	\$22.2	\$88.4	\$138.8	\$976.8
Customer	C2	\$3,083.8	-\$3.5	\$3,080.3	\$0.0	\$24.6	\$98.0	\$153.8	\$1,082.5
Subtotal Sec Lines		\$5,867.6	-\$6.6	\$5,861.0	\$0.0	\$46.8	\$186.4	\$292.6	\$2,059.3
Subtotal Lines		\$19,787.5	-\$22.3	\$19,765.2	\$0.0	\$157.7	\$628.5	\$986.7	\$6,943.4
<u>Line Transformers</u>									
Demand	D3	\$2,545.5	-\$2.9	\$2,542.6	\$0.0	\$20.3	\$80.9	\$126.9	\$652.8
Customer	C3	\$22,392.5	-\$25.2	\$22,367.3	\$0.0	\$178.5	\$711.2	\$1,116.6	\$5,743.8
Subtotal Transf		\$24,938.0	-\$28.1	\$24,909.9	\$0.0	\$198.8	\$792.1	\$1,243.5	\$6,396.6
Services	C4	\$6,979.9	-\$7.9	\$6,972.0	\$0.0	\$55.6	\$221.7	\$348.0	\$1,845.8
Meters	C5	\$1,177.8	-\$1.3	\$1,176.5	\$0.0	\$9.4	\$37.4	\$58.7	\$485.6
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$57,679.0	-\$65.0	\$57,614.0	\$0.0	\$459.7	\$1,832.0	\$2,876.0	\$17,086.5
Customer Accts	C6	\$1,454.0	-\$1.6	\$1,452.4	\$0.0	\$11.6	\$46.2	\$72.5	\$2,267.1
Uncollectibles	C7	-\$1.5	\$0.0	-\$1.5	\$13.8	\$0.0	-\$0.1	-\$0.1	\$148.9
Customer Service	C8	\$52.2	-\$0.1	\$0.8	\$0.0	\$0.0	\$0.0	\$0.0	\$74.3
Total		\$97,370.0	-\$109.7	\$97,209.0	\$13.8	\$775.6	\$3,090.9	\$4,852.5	\$86,424.4
<u>Demand</u>									
Demand		\$50,539.4	-\$56.9	\$50,482.5	\$0.0	\$402.8	\$1,605.2	\$2,520.0	\$27,701.4
Energy		\$3,441.9	-\$3.9	\$3,438.0	\$0.0	\$27.4	\$109.3	\$171.6	\$44,180.4
Customer		\$43,388.7	-\$48.9	\$43,288.5	\$13.8	\$345.4	\$1,376.4	\$2,160.9	\$14,542.6
Total Expense		\$97,370.0	-\$109.7	\$97,209.0	\$13.8	\$775.6	\$3,090.9	\$4,852.5	\$86,424.4

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Proposed Rates
Schedule J - General Service Demand Total

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
Production									
Demand	D1	\$93,615.0	-\$165.2	\$93,449.8	\$0.0	\$1,192.0	\$4,754.1	\$7,464.1	\$93,966.2
Energy	E1	\$19,117.2	-\$33.7	\$19,083.5	\$0.0	\$243.4	\$970.8	\$1,524.2	\$246,368.7
Total Production		\$112,732.2	-\$198.9	\$112,533.3	\$0.0	\$1,435.4	\$5,724.9	\$8,988.3	\$340,334.9
Transmission									
D1	D1	\$72,227.3	-\$127.4	\$72,099.9	\$0.0	\$919.7	\$3,668.1	\$5,759.0	\$22,821.5
Distribution									
Substations	D2	\$22,210.1	-\$39.2	\$22,170.9	\$0.0	\$282.8	\$1,127.9	\$1,770.9	\$7,704.9
Primary Lines									
Demand	D2	\$26,257.9	-\$46.3	\$26,211.6	\$0.0	\$334.3	\$1,333.5	\$2,093.7	\$10,574.4
Customer	C1	\$2,829.3	-\$5.0	\$2,824.3	\$0.0	\$36.0	\$143.6	\$225.5	\$1,139.0
Subtotal Pri Lines		\$29,087.2	-\$51.3	\$29,035.9	\$0.0	\$370.3	\$1,477.1	\$2,319.2	\$11,713.4
Secondary Lines									
Demand	D3	\$10,114.7	-\$17.8	\$10,096.9	\$0.0	\$128.8	\$513.6	\$806.4	\$4,073.4
Customer	C2	\$856.6	-\$1.5	\$855.1	\$0.0	\$10.9	\$43.6	\$68.4	\$345.4
Subtotal Sec Lines		\$10,971.3	-\$19.3	\$10,952.0	\$0.0	\$139.7	\$557.2	\$874.8	\$4,418.8
Subtotal Lines		\$40,058.5	-\$70.6	\$39,987.9	\$0.0	\$510.0	\$2,034.3	\$3,194.0	\$16,132.2
Line Transformers									
Demand	D3	\$9,249.2	-\$16.3	\$9,232.9	\$0.0	\$117.8	\$469.7	\$737.4	\$2,851.5
Customer	C3	\$12,194.9	-\$21.5	\$12,173.4	\$0.0	\$155.3	\$619.3	\$972.4	\$3,760.3
Subtotal Transf		\$21,444.1	-\$37.8	\$21,406.3	\$0.0	\$273.1	\$1,089.0	\$1,709.8	\$6,611.8
Services	C4	\$4,655.7	-\$8.2	\$4,647.5	\$0.0	\$59.3	\$236.4	\$371.1	\$1,472.3
Meters	C5	\$2,934.1	-\$5.2	\$2,928.9	\$0.0	\$37.3	\$149.0	\$233.9	\$1,361.5
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$91,302.5	-\$161.0	\$91,141.5	\$0.0	\$1,162.5	\$4,636.6	\$7,279.7	\$33,282.7
Customer Accts	C6	\$466.5	-\$0.8	\$465.7	\$0.0	\$6.0	\$23.8	\$37.3	\$751.8
Uncollectibles	C7	-\$2.3	\$0.0	-\$2.3	\$21.6	\$0.0	-\$0.1	-\$0.2	\$232.6
Customer Service	C8	\$821.4	-\$1.4	\$820.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,164.1
Total		\$277,547.6	-\$489.5	\$276,238.9	\$21.6	\$3,523.6	\$14,053.3	\$22,064.1	\$398,587.6
Demand		\$233,674.2	-\$412.2	\$233,262.0	\$0.0	\$2,975.4	\$11,866.9	\$18,631.5	\$141,991.9
Energy		\$19,117.2	-\$33.7	\$19,083.5	\$0.0	\$243.4	\$970.8	\$1,524.2	\$246,368.7
Customer		\$24,756.2	-\$43.6	\$23,893.4	\$21.6	\$304.8	\$1,215.6	\$1,908.4	\$10,227.0
Total Expense		\$277,547.6	-\$489.5	\$276,238.9	\$21.6	\$3,523.6	\$14,053.3	\$22,064.1	\$398,587.6

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Proposed Rates
Schedule H - Commercial Cooking, Heating, Cooling, & Refrigeration Service

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$1,954.9	-\$2.8	\$1,952.1	\$0.0	\$19.6	\$78.0	\$122.5	\$1,795.1
Energy	E1	\$375.1	-\$0.5	\$374.6	\$0.0	\$3.8	\$15.0	\$23.5	\$4,801.9
Total Production		\$2,330.0	-\$3.3	\$2,326.7	\$0.0	\$23.4	\$93.0	\$146.0	\$6,597.0
<u>Transmission</u>									
D1	D1	\$1,508.1	-\$2.1	\$1,506.0	\$0.0	\$15.1	\$60.2	\$94.5	\$347.8
<u>Distribution</u>									
Substations	D2	\$469.4	-\$0.7	\$468.7	\$0.0	\$4.7	\$18.7	\$29.4	\$122.7
Primary Lines									
Demand	D2	\$554.8	-\$0.8	\$554.0	\$0.0	\$5.6	\$22.1	\$34.8	\$176.0
Customer	C1	\$291.3	-\$0.4	\$290.9	\$0.0	\$2.9	\$11.6	\$18.3	\$92.5
Subtotal Pri Lines		\$846.1	-\$1.2	\$844.9	\$0.0	\$8.5	\$33.7	\$53.1	\$268.5
Secondary Lines									
Demand	D3	\$242.7	-\$0.3	\$242.4	\$0.0	\$2.4	\$9.7	\$15.2	\$77.0
Customer	C2	\$96.2	-\$0.1	\$96.1	\$0.0	\$1.0	\$3.8	\$6.0	\$30.5
Subtotal Sec Lines		\$338.9	-\$0.4	\$338.5	\$0.0	\$3.4	\$13.5	\$21.2	\$107.5
Subtotal Lines		\$1,185.0	-\$1.6	\$1,183.4	\$0.0	\$11.9	\$47.2	\$74.3	\$376.0
Line Transformers									
Demand	D3	\$222.0	-\$0.3	\$221.7	\$0.0	\$2.2	\$8.9	\$13.9	\$49.5
Customer	C3	\$1,046.3	-\$1.5	\$1,044.8	\$0.0	\$10.5	\$41.8	\$65.6	\$233.4
Subtotal Transf		\$1,268.3	-\$1.8	\$1,266.5	\$0.0	\$12.7	\$50.7	\$79.5	\$282.9
Services	C4	\$211.6	-\$0.3	\$211.3	\$0.0	\$2.1	\$8.4	\$13.3	\$48.9
Meters	C5	\$43.7	-\$0.1	\$43.6	\$0.0	\$0.4	\$1.7	\$2.7	\$16.4
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$3,178.0	-\$4.5	\$3,173.5	\$0.0	\$31.8	\$126.7	\$199.2	\$846.9
Customer Accts	C6	\$41.5	-\$0.1	\$41.4	\$0.0	\$0.4	\$1.7	\$2.6	\$63.4
Uncollectibles	C7	-\$0.2	\$0.0	-\$0.2	\$1.4	\$0.0	\$0.0	\$0.0	\$15.1
Customer Service	C8	\$2.5	\$0.0	\$0.8	\$0.0	\$0.0	\$0.0	\$0.0	\$3.5
Total		\$7,059.9	-\$10.0	\$7,048.2	\$1.4	\$70.7	\$281.6	\$442.3	\$7,873.7
Demand		\$4,951.9	-\$7.0	\$4,944.9	\$0.0	\$49.6	\$197.6	\$310.3	\$2,568.1
Energy		\$375.1	-\$0.5	\$374.6	\$0.0	\$3.8	\$15.0	\$23.5	\$4,801.9
Customer		\$1,732.9	-\$2.5	\$1,728.7	\$1.4	\$17.3	\$69.0	\$108.5	\$503.7
Total Expense		\$7,059.9	-\$10.0	\$7,048.2	\$1.4	\$70.7	\$281.6	\$442.3	\$7,873.7

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Proposed Rates
Schedule PS - Large Power Service - Secondary

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$33,659.0	-\$69.9	\$33,589.1	\$0.0	\$505.2	\$2,014.6	\$3,162.9	\$33,552.1
Energy	E1	\$7,705.6	-\$16.0	\$7,689.6	\$0.0	\$115.7	\$461.2	\$724.1	\$99,246.9
Total Production		\$41,364.6	-\$85.9	\$41,278.7	\$0.0	\$620.9	\$2,475.8	\$3,887.0	\$132,799.0
<u>Transmission</u>									
D1	D1	\$25,969.3	-\$53.9	\$25,915.4	\$0.0	\$389.7	\$1,554.3	\$2,440.3	\$8,025.7
<u>Distribution</u>									
Substations	D2	\$7,776.3	-\$16.1	\$7,760.2	\$0.0	\$116.7	\$465.4	\$730.7	\$2,644.0
Primary Lines									
Demand	D2	\$9,193.6	-\$19.1	\$9,174.5	\$0.0	\$138.0	\$550.3	\$863.9	\$3,638.9
Customer	C1	\$46.5	-\$0.1	\$46.4	\$0.0	\$0.7	\$2.8	\$4.3	\$18.4
Subtotal Pri Lines		\$9,240.1	-\$19.2	\$9,220.9	\$0.0	\$138.7	\$553.1	\$868.2	\$3,657.3
Secondary Lines									
Demand	D3	\$3,705.6	-\$7.7	\$3,697.9	\$0.0	\$55.6	\$221.8	\$348.2	\$1,466.3
Customer	C2	\$14.8	\$0.0	\$14.8	\$0.0	\$0.2	\$0.9	\$1.4	\$5.7
Subtotal Sec Lines		\$3,720.4	-\$7.7	\$3,712.7	\$0.0	\$55.8	\$222.7	\$349.6	\$1,472.0
Subtotal Lines		\$12,960.5	-\$26.9	\$12,933.6	\$0.0	\$194.5	\$775.8	\$1,217.8	\$5,129.3
Line Transformers									
Demand	D3	\$3,388.7	-\$7.0	\$3,381.7	\$0.0	\$50.9	\$202.8	\$318.4	\$1,021.6
Customer	C3	\$891.2	-\$1.9	\$889.3	\$0.0	\$13.4	\$53.3	\$83.7	\$268.6
Subtotal Transf		\$4,279.9	-\$8.9	\$4,271.0	\$0.0	\$64.3	\$256.1	\$402.1	\$1,290.2
Services	C4	\$100.4	-\$0.2	\$100.2	\$0.0	\$1.5	\$6.0	\$9.5	\$31.0
Meters	C5	\$67.9	-\$0.1	\$67.8	\$0.0	\$1.0	\$4.0	\$6.3	\$30.9
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$25,185.0	-\$52.2	\$25,132.8	\$0.0	\$378.0	\$1,507.3	\$2,366.4	\$9,125.4
Customer Accts	C6	\$12.8	\$0.0	\$12.8	\$0.0	\$0.2	\$0.8	\$1.2	\$20.7
Uncollectibles	C7	-\$1.0	\$0.0	-\$1.0	\$9.3	\$0.0	-\$0.1	-\$0.1	\$100.3
Customer Service	C8	\$447.2	-\$0.9	\$0.8	\$0.0	\$0.0	\$0.1	\$0.1	\$619.6
Total		\$92,977.9	-\$192.9	\$92,339.5	\$9.3	\$1,388.8	\$5,538.2	\$8,694.9	\$150,690.7
Demand		\$83,692.5	-\$173.7	\$83,518.8	\$0.0	\$1,256.1	\$5,009.2	\$7,864.4	\$50,348.6
Energy		\$7,705.6	-\$16.0	\$7,689.6	\$0.0	\$115.7	\$461.2	\$724.1	\$99,246.9
Customer		\$1,579.8	-\$3.2	\$1,131.1	\$9.3	\$17.0	\$67.8	\$106.4	\$1,095.2
Total Expense		\$92,977.9	-\$192.9	\$92,339.5	\$9.3	\$1,388.8	\$5,538.2	\$8,694.9	\$150,690.7

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Proposed Rates
Schedule PP - Large Power Service - Primary

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$77,593.5	-\$167.1	\$77,426.4	\$0.0	\$1,213.2	\$4,840.4	\$7,599.7	\$77,102.9
Energy	E1	\$18,758.5	-\$40.4	\$18,718.1	\$0.0	\$293.3	\$1,170.2	\$1,837.3	\$241,552.1
Total Production		\$96,352.0	-\$207.5	\$96,144.5	\$0.0	\$1,506.5	\$6,010.6	\$9,437.0	\$318,655.0
<u>Transmission</u>									
	D1	\$59,866.4	-\$128.9	\$59,737.5	\$0.0	\$936.1	\$3,734.7	\$5,863.6	\$18,314.0
<u>Distribution</u>									
Substations	D2	\$17,672.2	-\$38.1	\$17,634.1	\$0.0	\$276.3	\$1,102.4	\$1,730.8	\$5,953.2
Primary Lines									
Demand	D2	\$20,893.1	-\$45.0	\$20,848.1	\$0.0	\$326.7	\$1,303.4	\$2,046.4	\$8,203.9
Customer	C1	\$23.4	-\$0.1	\$23.3	\$0.0	\$0.4	\$1.5	\$2.4	\$9.7
Subtotal Pri Lines		\$20,916.5	-\$45.1	\$20,871.4	\$0.0	\$327.1	\$1,304.9	\$2,048.8	\$8,213.6
Secondary Lines									
Demand	D3	\$2,825.5	-\$6.1	\$2,819.4	\$0.0	\$44.2	\$176.2	\$276.6	\$1,109.2
Customer	C2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Sec Lines		\$2,825.5	-\$6.1	\$2,819.4	\$0.0	\$44.2	\$176.2	\$276.6	\$1,109.2
Subtotal Lines		\$23,742.0	-\$51.2	\$23,690.8	\$0.0	\$371.3	\$1,481.1	\$2,325.4	\$9,322.8
Line Transformers									
Demand	D3	\$2,583.6	-\$5.6	\$2,578.0	\$0.0	\$40.4	\$161.2	\$253.1	\$770.7
Customer	C3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Transf		\$2,583.6	-\$5.6	\$2,578.0	\$0.0	\$40.4	\$161.2	\$253.1	\$770.7
Services	C4	\$142.4	-\$0.3	\$142.1	\$0.0	\$2.2	\$8.9	\$14.0	\$43.8
Meters	C5	\$237.7	-\$0.5	\$237.2	\$0.0	\$3.7	\$14.8	\$23.2	\$107.9
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$44,377.9	-\$95.7	\$44,282.2	\$0.0	\$693.9	\$2,768.4	\$4,346.5	\$16,198.4
Customer Accts	C6	\$11.4	\$0.0	\$11.4	\$0.0	\$0.2	\$0.8	\$1.2	\$18.3
Uncollectibles	C7	-\$0.5	\$0.0	-\$0.5	\$5.0	\$0.0	\$0.0	\$0.0	\$53.7
Customer Service	C8	\$850.0	-\$1.8	\$848.2	\$0.0	\$0.0	\$0.0	\$0.0	\$1,168.5
Total		\$201,457.2	-\$433.9	\$200,175.9	\$5.0	\$3,136.7	\$12,514.5	\$19,648.3	\$354,407.9
Demand		\$181,434.3	-\$390.8	\$181,043.5	\$0.0	\$2,836.9	\$11,318.3	\$17,770.2	\$111,453.9
Energy		\$18,758.5	-\$40.4	\$18,718.1	\$0.0	\$293.3	\$1,170.2	\$1,837.3	\$241,552.1
Customer		\$1,264.4	-\$2.7	\$1,261.7	\$5.0	\$6.5	\$26.0	\$40.8	\$1,401.9
Total Expense		\$201,457.2	-\$433.9	\$200,175.9	\$5.0	\$3,136.7	\$12,514.5	\$19,648.3	\$354,407.9

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Proposed Rates
Schedule PT - Large Power Service - Transmission

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$6,223.3	-\$11.1	\$6,212.2	\$0.0	\$80.2	\$320.1	\$502.5	\$6,078.9
Energy	E1	\$1,585.6	-\$2.8	\$1,582.8	\$0.0	\$20.5	\$81.6	\$128.0	\$20,390.3
Total Production		\$7,808.9	-\$13.9	\$7,795.0	\$0.0	\$100.7	\$401.7	\$630.5	\$26,469.2
<u>Transmission</u>									
D1	D1	\$4,801.6	-\$8.6	\$4,793.0	\$0.0	\$61.9	\$246.9	\$387.7	\$1,387.8
<u>Distribution</u>									
Substations	D2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Primary Lines									
Demand	D2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Pri Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Secondary Lines									
Demand	D3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Sec Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Line Transformers									
Demand	D3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Transf		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Services	C4	\$34.1	-\$0.1	\$34.0	\$0.0	\$0.5	\$1.8	\$2.8	\$10.0
Meters	C5	\$39.5	-\$0.1	\$39.4	\$0.0	\$0.5	\$2.0	\$3.2	\$17.4
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$73.6	-\$0.2	\$73.4	\$0.0	\$1.0	\$3.8	\$6.0	\$27.4
Customer Accts	C6	\$0.2	\$0.0	\$0.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer Service	C8	\$2.0	\$0.0	\$0.8	\$0.0	\$0.0	\$0.0	\$0.1	\$2.9
Total		\$12,686.3	-\$22.7	\$12,662.4	\$0.0	\$163.6	\$652.4	\$1,024.3	\$27,887.6
Demand		\$11,024.9	-\$19.7	\$11,005.2	\$0.0	\$142.1	\$567.0	\$890.2	\$7,466.7
Energy		\$1,585.6	-\$2.8	\$1,582.8	\$0.0	\$20.5	\$81.6	\$128.0	\$20,390.3
Customer		\$75.8	-\$0.2	\$74.4	\$0.0	\$1.0	\$3.8	\$6.1	\$30.6
Total Expense		\$12,686.3	-\$22.7	\$12,662.4	\$0.0	\$163.6	\$652.4	\$1,024.3	\$27,887.6

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Proposed Rates
Schedule F - Public Street Lighting, Highway Lighting, & Park & Playground Floodlighting

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$2,768.4	-\$4.0	\$2,764.4	\$0.0	\$29.2	\$116.4	\$182.7	\$2,354.7
Energy	E1	\$345.3	-\$0.5	\$344.8	\$0.0	\$3.6	\$14.5	\$22.8	\$4,396.9
Total Production		\$3,113.7	-\$4.5	\$3,109.2	\$0.0	\$32.8	\$130.9	\$205.5	\$6,751.6
<u>Transmission</u>									
	D1	\$2,135.5	-\$3.1	\$2,132.4	\$0.0	\$22.5	\$89.8	\$141.0	\$348.1
<u>Distribution</u>									
Substations	D2	\$711.6	-\$1.0	\$710.6	\$0.0	\$7.5	\$29.9	\$47.0	\$137.9
Primary Lines									
Demand	D2	\$841.5	-\$1.2	\$840.3	\$0.0	\$8.9	\$35.4	\$55.6	\$210.3
Customer	C1	\$100.2	-\$0.1	\$100.1	\$0.0	\$1.1	\$4.2	\$6.6	\$25.2
Subtotal Pri Lines		\$941.7	-\$1.3	\$940.4	\$0.0	\$10.0	\$39.6	\$62.2	\$235.5
Secondary Lines									
Demand	D3	\$53.9	-\$0.1	\$53.8	\$0.0	\$0.6	\$2.3	\$3.6	\$13.5
Customer	C2	\$10.1	\$0.0	\$10.1	\$0.0	\$0.1	\$0.4	\$0.7	\$2.5
Subtotal Sec Lines		\$64.0	-\$0.1	\$63.9	\$0.0	\$0.7	\$2.7	\$4.3	\$16.0
Subtotal Lines		\$1,005.7	-\$1.4	\$1,004.3	\$0.0	\$10.7	\$42.3	\$66.5	\$251.5
Line Transformers									
Demand	D3	\$49.2	-\$0.1	\$49.1	\$0.0	\$0.5	\$2.1	\$3.2	\$7.8
Customer	C3	\$93.8	-\$0.1	\$93.7	\$0.0	\$1.0	\$3.9	\$6.2	\$14.4
Subtotal Transf		\$143.0	-\$0.2	\$142.8	\$0.0	\$1.5	\$6.0	\$9.4	\$22.2
Services	C4	\$182.7	-\$0.3	\$182.4	\$0.0	\$1.9	\$7.7	\$12.1	\$29.7
Meters	C5	\$48.1	-\$0.1	\$48.0	\$0.0	\$0.5	\$2.0	\$3.2	\$14.8
Street Lighting	C9	\$35.4	-\$0.1	\$35.3	\$15.3	\$0.4	\$1.5	\$2.3	\$52.8
Distribution Total		\$2,126.5	-\$3.1	\$2,123.4	\$15.3	\$22.5	\$89.4	\$140.5	\$508.9
Customer Accts	C6	\$22.4	\$0.0	\$22.4	\$0.0	\$0.2	\$0.9	\$1.5	\$32.8
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$0.2	\$0.0	\$0.0	\$0.0	\$2.2
Customer Service	C8	\$0.3	\$0.0	\$0.8	\$0.0	\$0.0	\$0.0	\$0.1	\$0.9
Total		\$7,398.4	-\$10.7	\$7,388.2	\$15.5	\$78.0	\$311.0	\$488.6	\$7,644.5
Demand		\$6,560.1	-\$9.5	\$6,550.6	\$0.0	\$69.2	\$275.9	\$433.1	\$3,072.3
Energy		\$345.3	-\$0.5	\$344.8	\$0.0	\$3.6	\$14.5	\$22.8	\$4,396.9
Customer		\$493.0	-\$0.7	\$492.8	\$15.5	\$5.2	\$20.6	\$32.7	\$175.3
Total Expense		\$7,398.4	-\$10.7	\$7,388.2	\$15.5	\$78.0	\$311.0	\$488.6	\$7,644.5

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Equal ROR
Schedule R/E - Residential Service

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$116,324.0	-\$217.2	\$116,106.8	\$0.0	\$1,546.5	\$6,164.0	\$9,677.7	\$109,615.5
Energy	E1	\$19,709.8	-\$36.8	\$19,673.0	\$0.0	\$262.1	\$1,044.5	\$1,640.0	\$252,812.4
Total Production		\$136,033.8	-\$254.0	\$135,779.8	\$0.0	\$1,808.6	\$7,208.5	\$11,317.7	\$362,427.9
<u>Transmission</u>									
	D1	\$89,747.9	-\$167.6	\$89,580.3	\$0.0	\$1,193.2	\$4,755.7	\$7,466.6	\$22,839.8
<u>Distribution</u>									
Substations	D2	\$28,620.1	-\$53.4	\$28,566.7	\$0.0	\$380.5	\$1,516.6	\$2,381.1	\$8,169.4
Primary Lines									
Demand	D2	\$33,835.9	-\$63.2	\$33,772.7	\$0.0	\$449.9	\$1,793.0	\$2,815.1	\$11,546.4
Customer	C1	\$60,012.6	-\$112.1	\$59,900.5	\$0.0	\$797.9	\$3,180.2	\$4,993.0	\$20,479.0
Subtotal Pri Lines		\$93,848.5	-\$175.3	\$93,673.2	\$0.0	\$1,247.8	\$4,973.2	\$7,808.1	\$32,025.4
Secondary Lines									
Demand	D3	\$20,132.6	-\$37.6	\$20,095.0	\$0.0	\$267.7	\$1,066.8	\$1,675.0	\$6,869.7
Customer	C2	\$27,393.0	-\$51.1	\$27,341.9	\$0.0	\$364.2	\$1,451.6	\$2,279.0	\$9,347.4
Subtotal Sec Lines		\$47,525.6	-\$88.7	\$47,436.9	\$0.0	\$631.9	\$2,518.4	\$3,954.0	\$16,217.1
Subtotal Lines		\$141,374.1	-\$264.0	\$141,110.1	\$0.0	\$1,879.7	\$7,491.6	\$11,762.1	\$48,242.5
Line Transformers									
Demand	D3	\$18,410.1	-\$34.4	\$18,375.7	\$0.0	\$244.8	\$975.7	\$1,531.9	\$4,544.6
Customer	C3	\$18,054.8	-\$33.7	\$18,021.1	\$0.0	\$240.0	\$956.7	\$1,502.0	\$4,456.7
Subtotal Transf		\$36,464.9	-\$68.1	\$36,396.8	\$0.0	\$484.8	\$1,932.4	\$3,033.9	\$9,001.3
Services	C4	\$65,482.2	-\$122.3	\$65,359.9	\$0.0	\$870.6	\$3,469.9	\$5,447.8	\$16,685.2
Meters	C5	\$7,727.5	-\$14.4	\$7,713.1	\$0.0	\$102.7	\$409.5	\$642.9	\$3,111.3
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$279,668.8	-\$522.2	\$279,146.6	\$0.0	\$3,718.3	\$14,820.0	\$23,267.8	\$85,209.7
Customer Accts	C6	\$11,492.3	-\$21.5	\$11,470.8	\$0.0	\$152.8	\$608.9	\$956.0	\$17,807.1
Uncollectibles	C7	-\$10.9	\$0.0	-\$10.9	\$78.5	-\$0.1	-\$0.6	-\$0.9	\$1,065.5
Customer Service	C8	\$2,759.3	-\$5.2	\$2,754.1	\$0.0	\$36.7	\$146.2	\$229.6	\$4,137.1
Total		\$519,691.2	-\$970.5	\$518,720.7	\$78.5	\$6,909.5	\$27,538.7	\$43,236.8	\$493,487.1
Demand		\$307,070.6	-\$573.4	\$306,497.2	\$0.0	\$4,082.6	\$16,271.8	\$25,547.4	\$163,585.4
Energy		\$19,709.8	-\$36.8	\$19,673.0	\$0.0	\$262.1	\$1,044.5	\$1,640.0	\$252,812.4
Customer		\$192,910.8	-\$360.3	\$192,550.5	\$78.5	\$2,564.8	\$10,222.4	\$16,049.4	\$77,089.3
Total Expense		\$519,691.2	-\$970.5	\$518,720.7	\$78.5	\$6,909.5	\$27,538.7	\$43,236.8	\$493,487.1

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Equal ROR
Schedule G - General Service Non-Demand

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
Production									
Demand	D1	\$19,612.7	-\$20.2	\$19,592.5	\$0.0	\$143.4	\$571.6	\$897.4	\$18,525.7
Energy	E1	\$3,441.9	-\$3.5	\$3,438.4	\$0.0	\$25.2	\$100.3	\$157.5	\$44,155.1
Total Production		\$23,054.6	-\$23.7	\$23,030.9	\$0.0	\$168.6	\$671.9	\$1,054.9	\$62,680.8
Transmission									
	D1	\$15,131.7	-\$15.6	\$15,116.1	\$0.0	\$110.6	\$441.0	\$692.4	\$3,885.0
Distribution									
Substations	D2	\$4,795.8	-\$4.9	\$4,790.9	\$0.0	\$35.1	\$139.8	\$219.4	\$1,379.8
Primary Lines									
Demand	D2	\$5,669.9	-\$5.8	\$5,664.1	\$0.0	\$41.5	\$165.3	\$259.4	\$1,947.7
Customer	C1	\$8,250.0	-\$8.5	\$8,241.5	\$0.0	\$60.3	\$240.5	\$377.5	\$2,833.8
Subtotal Pri Lines		\$13,919.9	-\$14.3	\$13,905.6	\$0.0	\$101.8	\$405.8	\$636.9	\$4,781.5
Secondary Lines									
Demand	D3	\$2,783.8	-\$2.9	\$2,780.9	\$0.0	\$20.3	\$81.1	\$127.4	\$956.2
Customer	C2	\$3,083.8	-\$3.2	\$3,080.6	\$0.0	\$22.6	\$89.9	\$141.1	\$1,059.7
Subtotal Sec Lines		\$5,867.6	-\$6.1	\$5,861.5	\$0.0	\$42.9	\$171.0	\$268.5	\$2,015.9
Subtotal Lines		\$19,787.5	-\$20.4	\$19,767.1	\$0.0	\$144.7	\$576.8	\$905.4	\$6,797.4
Line Transformers									
Demand	D3	\$2,545.5	-\$2.6	\$2,542.9	\$0.0	\$18.6	\$74.2	\$116.5	\$634.0
Customer	C3	\$22,392.5	-\$23.0	\$22,369.5	\$0.0	\$163.7	\$652.6	\$1,024.6	\$5,578.4
Subtotal Transf		\$24,938.0	-\$25.6	\$24,912.4	\$0.0	\$182.3	\$726.8	\$1,141.1	\$6,212.4
Services	C4	\$6,979.9	-\$7.2	\$6,972.7	\$0.0	\$51.0	\$203.4	\$319.4	\$1,794.3
Meters	C5	\$1,177.8	-\$1.2	\$1,176.6	\$0.0	\$8.6	\$34.3	\$53.9	\$476.9
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$57,679.0	-\$59.3	\$57,619.7	\$0.0	\$421.7	\$1,681.1	\$2,639.2	\$16,660.8
Customer Accts	C6	\$1,454.0	-\$1.5	\$1,452.5	\$0.0	\$10.6	\$42.4	\$66.5	\$2,256.3
Uncollectibles	C7	-\$1.5	\$0.0	-\$1.5	\$8.1	\$0.0	-\$0.1	-\$0.1	\$143.2
Customer Service	C8	\$52.2	-\$0.1	\$52.1	\$0.0	\$0.4	\$1.5	\$2.4	\$78.6
Total		\$97,370.0	-\$100.2	\$97,269.8	\$8.1	\$711.9	\$2,837.8	\$4,455.3	\$85,704.7
Demand									
		\$50,539.4	-\$52.0	\$50,487.4	\$0.0	\$369.5	\$1,473.0	\$2,312.5	\$27,328.4
Energy									
		\$3,441.9	-\$3.5	\$3,438.4	\$0.0	\$25.2	\$100.3	\$157.5	\$44,155.1
Customer									
		\$43,388.7	-\$44.7	\$43,344.0	\$8.1	\$317.2	\$1,264.5	\$1,985.3	\$14,221.2
Total Expense		\$97,370.0	-\$100.2	\$97,269.8	\$8.1	\$711.9	\$2,837.8	\$4,455.3	\$85,704.7

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Equal ROR
Schedule J - General Service Demand Total

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
Production									
Demand	D1	\$93,615.0	-\$99.7	\$93,515.3	\$0.0	\$713.2	\$2,842.5	\$4,462.8	\$88,574.5
Energy	E1	\$19,117.2	-\$20.4	\$19,096.8	\$0.0	\$145.6	\$580.5	\$911.4	\$245,267.8
Total Production		\$112,732.2	-\$120.1	\$112,612.1	\$0.0	\$858.8	\$3,423.0	\$5,374.2	\$333,842.3
Transmission									
	D1	\$72,227.3	-\$76.9	\$72,150.4	\$0.0	\$550.3	\$2,193.1	\$3,443.2	\$18,661.3
Distribution									
Substations	D2	\$22,210.1	-\$23.6	\$22,186.5	\$0.0	\$169.2	\$674.4	\$1,058.8	\$6,425.7
Primary Lines									
Demand	D2	\$26,257.9	-\$28.0	\$26,229.9	\$0.0	\$200.0	\$797.3	\$1,251.8	\$9,062.0
Customer	C1	\$2,829.3	-\$3.0	\$2,826.3	\$0.0	\$21.5	\$85.9	\$134.8	\$976.1
Subtotal Pri Lines		\$29,087.2	-\$31.0	\$29,056.2	\$0.0	\$221.5	\$883.2	\$1,386.6	\$10,038.1
Secondary Lines									
Demand	D3	\$10,114.7	-\$10.8	\$10,103.9	\$0.0	\$77.0	\$307.1	\$482.1	\$3,490.8
Customer	C2	\$856.6	-\$0.9	\$855.7	\$0.0	\$6.5	\$26.0	\$40.9	\$295.9
Subtotal Sec Lines		\$10,971.3	-\$11.7	\$10,959.6	\$0.0	\$83.5	\$333.1	\$523.0	\$3,786.7
Subtotal Lines		\$40,058.5	-\$42.7	\$40,015.8	\$0.0	\$305.0	\$1,216.3	\$1,909.6	\$13,824.8
Line Transformers									
Demand	D3	\$9,249.2	-\$9.8	\$9,239.4	\$0.0	\$70.5	\$280.8	\$440.9	\$2,318.8
Customer	C3	\$12,194.9	-\$13.0	\$12,181.9	\$0.0	\$92.9	\$370.3	\$581.4	\$3,057.9
Subtotal Transf		\$21,444.1	-\$22.8	\$21,421.3	\$0.0	\$163.4	\$651.1	\$1,022.3	\$5,376.7
Services	C4	\$4,655.7	-\$5.0	\$4,650.7	\$0.0	\$35.5	\$141.3	\$221.9	\$1,204.2
Meters	C5	\$2,934.1	-\$3.1	\$2,931.0	\$0.0	\$22.3	\$89.1	\$139.9	\$1,192.6
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$91,302.5	-\$97.2	\$91,205.3	\$0.0	\$695.4	\$2,772.2	\$4,352.5	\$28,024.0
Customer Accts	C6	\$466.5	-\$0.5	\$466.0	\$0.0	\$3.6	\$14.2	\$22.2	\$724.7
Uncollectibles	C7	-\$2.3	\$0.0	-\$2.3	\$24.0	\$0.0	-\$0.1	-\$0.1	\$235.1
Customer Service	C8	\$821.4	-\$0.9	\$820.5	\$0.0	\$6.2	\$24.9	\$39.2	\$1,234.4
Total		\$277,547.6	-\$295.6	\$277,252.0	\$24.0	\$2,114.3	\$8,427.3	\$13,231.2	\$382,721.8
Demand		\$233,674.2	-\$248.8	\$233,425.4	\$0.0	\$1,780.2	\$7,095.2	\$11,139.6	\$128,533.1
Energy		\$19,117.2	-\$20.4	\$19,096.8	\$0.0	\$145.6	\$580.5	\$911.4	\$245,267.8
Customer		\$24,756.2	-\$26.4	\$24,729.8	\$24.0	\$188.5	\$751.6	\$1,180.2	\$8,920.9
Total Expense		\$277,547.6	-\$295.6	\$277,252.0	\$24.0	\$2,114.3	\$8,427.3	\$13,231.2	\$382,721.8

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Equal ROR
Schedule H - Commercial Cooking, Heating, Cooling, & Refrigeration Service

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change in Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
Production									
Demand	D1	\$1,954.9	-\$3.4	\$1,951.5	\$0.0	\$24.0	\$95.8	\$150.4	\$1,845.2
Energy	E1	\$375.1	-\$0.6	\$374.5	\$0.0	\$4.6	\$18.4	\$28.9	\$4,811.5
Total Production		\$2,330.0	-\$4.0	\$2,326.0	\$0.0	\$28.6	\$114.2	\$179.3	\$6,656.7
Transmission									
D1	D1	\$1,508.1	-\$2.6	\$1,505.5	\$0.0	\$18.5	\$73.9	\$116.1	\$386.5
Distribution									
Substations	D2	\$469.4	-\$0.8	\$468.6	\$0.0	\$5.8	\$23.0	\$36.1	\$134.8
Primary Lines									
Demand	D2	\$554.8	-\$1.0	\$553.8	\$0.0	\$6.8	\$27.2	\$42.7	\$190.2
Customer	C1	\$291.3	-\$0.5	\$290.8	\$0.0	\$3.6	\$14.3	\$22.4	\$100.0
Subtotal Pri Lines		\$846.1	-\$1.5	\$844.6	\$0.0	\$10.4	\$41.5	\$65.1	\$290.2
Secondary Lines									
Demand	D3	\$242.7	-\$0.4	\$242.3	\$0.0	\$3.0	\$11.9	\$18.7	\$83.3
Customer	C2	\$96.2	-\$0.2	\$96.0	\$0.0	\$1.2	\$4.7	\$7.4	\$33.0
Subtotal Sec Lines		\$338.9	-\$0.6	\$338.3	\$0.0	\$4.2	\$16.6	\$26.1	\$116.3
Subtotal Lines		\$1,185.0	-\$2.1	\$1,182.9	\$0.0	\$14.6	\$58.1	\$91.2	\$406.5
Line Transformers									
Demand	D3	\$222.0	-\$0.4	\$221.6	\$0.0	\$2.7	\$10.9	\$17.1	\$55.2
Customer	C3	\$1,046.3	-\$1.8	\$1,044.5	\$0.0	\$12.9	\$51.3	\$80.5	\$260.2
Subtotal Transf		\$1,268.3	-\$2.2	\$1,266.1	\$0.0	\$15.6	\$62.2	\$97.6	\$315.4
Services	C4	\$211.6	-\$0.4	\$211.2	\$0.0	\$2.6	\$10.4	\$16.3	\$54.4
Meters	C5	\$43.7	-\$0.1	\$43.6	\$0.0	\$0.5	\$2.1	\$3.4	\$17.6
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$3,178.0	-\$5.6	\$3,172.4	\$0.0	\$39.1	\$155.8	\$244.6	\$928.7
Customer Accts	C6	\$41.5	-\$0.1	\$41.4	\$0.0	\$0.5	\$2.0	\$3.2	\$64.4
Uncollectibles	C7	-\$0.2	\$0.0	-\$0.2	\$1.0	\$0.0	\$0.0	\$0.0	\$14.7
Customer Service	C8	\$2.5	\$0.0	\$2.5	\$0.0	\$0.0	\$0.1	\$0.2	\$3.8
Total		\$7,059.9	-\$12.3	\$7,047.6	\$1.0	\$86.7	\$346.0	\$543.4	\$8,054.8
Demand									
Demand		\$4,951.9	-\$8.6	\$4,943.3	\$0.0	\$60.8	\$242.7	\$381.1	\$2,695.2
Energy		\$375.1	-\$0.6	\$374.5	\$0.0	\$4.6	\$18.4	\$28.9	\$4,811.5
Customer		\$1,732.9	-\$3.1	\$1,729.8	\$1.0	\$21.3	\$84.9	\$133.4	\$548.1
Total Expense		\$7,059.9	-\$12.3	\$7,047.6	\$1.0	\$86.7	\$346.0	\$543.4	\$8,054.8

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Equal ROR
Schedule PS - Large Power Service - Secondary

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$33,659.0	-\$49.7	\$33,609.3	\$0.0	\$355.6	\$1,417.5	\$2,225.6	\$31,868.1
Energy	E1	\$7,705.6	-\$11.4	\$7,694.2	\$0.0	\$81.4	\$324.5	\$509.5	\$98,861.3
Total Production		\$41,364.6	-\$61.1	\$41,303.5	\$0.0	\$437.0	\$1,742.0	\$2,735.1	\$130,729.4
<u>Transmission</u>									
	D1	\$25,969.3	-\$38.3	\$25,931.0	\$0.0	\$274.4	\$1,093.7	\$1,717.1	\$6,726.6
<u>Distribution</u>									
Substations	D2	\$7,776.3	-\$11.5	\$7,764.8	\$0.0	\$82.2	\$327.5	\$514.2	\$2,255.1
Primary Lines									
Demand	D2	\$9,193.6	-\$13.6	\$9,180.0	\$0.0	\$97.1	\$387.2	\$607.9	\$3,178.9
Customer	C1	\$46.5	-\$0.1	\$46.4	\$0.0	\$0.5	\$2.0	\$3.1	\$16.2
Subtotal Pri Lines		\$9,240.1	-\$13.7	\$9,226.4	\$0.0	\$97.6	\$389.2	\$611.0	\$3,195.1
Secondary Lines									
Demand	D3	\$3,705.6	-\$5.5	\$3,700.1	\$0.0	\$39.1	\$156.0	\$245.0	\$1,280.8
Customer	C2	\$14.8	\$0.0	\$14.8	\$0.0	\$0.1	\$0.6	\$1.0	\$4.9
Subtotal Sec Lines		\$3,720.4	-\$5.5	\$3,714.9	\$0.0	\$39.2	\$156.6	\$246.0	\$1,285.7
Subtotal Lines		\$12,960.5	-\$19.2	\$12,941.3	\$0.0	\$136.8	\$545.8	\$857.0	\$4,480.8
Line Transformers									
Demand	D3	\$3,388.7	-\$5.0	\$3,383.7	\$0.0	\$35.8	\$142.7	\$224.1	\$852.1
Customer	C3	\$891.2	-\$1.3	\$889.9	\$0.0	\$9.4	\$37.6	\$59.0	\$224.2
Subtotal Transf		\$4,279.9	-\$6.3	\$4,273.6	\$0.0	\$45.2	\$180.3	\$283.1	\$1,076.3
Services	C4	\$100.4	-\$0.1	\$100.3	\$0.0	\$1.1	\$4.2	\$6.6	\$25.9
Meters	C5	\$67.9	-\$0.1	\$67.8	\$0.0	\$0.7	\$2.9	\$4.5	\$27.7
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$25,185.0	-\$37.2	\$25,147.8	\$0.0	\$266.0	\$1,060.7	\$1,665.4	\$7,865.8
Customer Accts	C6	\$12.8	\$0.0	\$12.8	\$0.0	\$0.1	\$0.5	\$0.9	\$20.0
Uncollectibles	C7	-\$1.0	\$0.0	-\$1.0	\$11.2	\$0.0	\$0.0	-\$0.1	\$102.3
Customer Service	C8	\$447.2	-\$0.7	\$446.5	\$0.0	\$4.7	\$18.8	\$29.6	\$672.5
Total		\$92,977.9	-\$137.3	\$92,840.6	\$11.2	\$982.2	\$3,915.7	\$6,148.0	\$146,116.6
Demand		\$83,692.5	-\$123.6	\$83,568.9	\$0.0	\$884.2	\$3,524.6	\$5,533.9	\$46,161.6
Energy		\$7,705.6	-\$11.4	\$7,694.2	\$0.0	\$81.4	\$324.5	\$509.5	\$98,861.3
Customer		\$1,579.8	-\$2.3	\$1,577.5	\$11.2	\$16.6	\$66.6	\$104.6	\$1,093.7
Total Expense		\$92,977.9	-\$137.3	\$92,840.6	\$11.2	\$982.2	\$3,915.7	\$6,148.0	\$146,116.6

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Equal ROR
Schedule PP - Large Power Service - Primary

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$77,593.5	-\$124.4	\$77,469.1	\$0.0	\$891.0	\$3,551.5	\$5,575.9	\$73,468.0
Energy	E1	\$18,758.5	-\$30.1	\$18,728.4	\$0.0	\$215.4	\$858.5	\$1,347.9	\$240,673.1
Total Production		\$96,352.0	-\$154.5	\$96,197.5	\$0.0	\$1,106.4	\$4,410.0	\$6,923.8	\$314,141.1
<u>Transmission</u>									
	D1	\$59,866.4	-\$96.0	\$59,770.4	\$0.0	\$687.5	\$2,740.1	\$4,302.1	\$15,509.3
<u>Distribution</u>									
Substations	D2	\$17,672.2	-\$28.3	\$17,643.9	\$0.0	\$202.9	\$808.8	\$1,269.9	\$5,125.3
Primary Lines									
Demand	D2	\$20,893.1	-\$33.5	\$20,859.6	\$0.0	\$239.9	\$956.3	\$1,501.4	\$7,225.0
Customer	C1	\$23.4	\$0.0	\$23.4	\$0.0	\$0.3	\$1.1	\$1.7	\$8.5
Subtotal Pri Lines		\$20,916.5	-\$33.5	\$20,883.0	\$0.0	\$240.2	\$957.4	\$1,503.1	\$7,233.5
Secondary Lines									
Demand	D3	\$2,825.5	-\$4.5	\$2,821.0	\$0.0	\$32.5	\$129.4	\$203.1	\$977.2
Customer	C2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Sec Lines		\$2,825.5	-\$4.5	\$2,821.0	\$0.0	\$32.5	\$129.4	\$203.1	\$977.2
Subtotal Lines		\$23,742.0	-\$38.0	\$23,704.0	\$0.0	\$272.7	\$1,086.8	\$1,706.2	\$8,210.7
Line Transformers									
Demand	D3	\$2,583.6	-\$4.1	\$2,579.5	\$0.0	\$29.7	\$118.2	\$185.6	\$649.5
Customer	C3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Transf		\$2,583.6	-\$4.1	\$2,579.5	\$0.0	\$29.7	\$118.2	\$185.6	\$649.5
Services	C4	\$142.4	-\$0.2	\$142.2	\$0.0	\$1.6	\$6.5	\$10.3	\$37.1
Meters	C5	\$237.7	-\$0.4	\$237.3	\$0.0	\$2.7	\$10.9	\$17.1	\$96.9
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$44,377.9	-\$71.0	\$44,306.9	\$0.0	\$509.6	\$2,031.2	\$3,189.1	\$14,119.5
Customer Accts	C6	\$11.4	\$0.0	\$11.4	\$0.0	\$0.2	\$0.6	\$0.9	\$17.8
Uncollectibles	C7	-\$0.5	\$0.0	-\$0.5	\$26.3	\$0.0	\$0.0	\$0.0	\$75.0
Customer Service	C8	\$850.0	-\$1.4	\$848.6	\$0.0	\$9.8	\$38.9	\$61.1	\$1,278.3
Total		\$201,457.2	-\$322.9	\$201,134.3	\$26.3	\$2,313.5	\$9,220.8	\$14,477.0	\$345,141.0
Demand		\$181,434.3	-\$290.8	\$181,143.5	\$0.0	\$2,083.5	\$8,304.3	\$13,038.0	\$102,954.3
Energy		\$18,758.5	-\$30.1	\$18,728.4	\$0.0	\$215.4	\$858.5	\$1,347.9	\$240,673.1
Customer		\$1,264.4	-\$2.0	\$1,262.4	\$26.3	\$14.6	\$58.0	\$91.1	\$1,513.6
Total Expense		\$201,457.2	-\$322.9	\$201,134.3	\$26.3	\$2,313.5	\$9,220.8	\$14,477.0	\$345,141.0

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Equal ROR
Schedule PT - Large Power Service - Transmission

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$6,223.3	-\$8.9	\$6,214.4	\$0.0	\$63.9	\$254.5	\$399.6	\$5,894.1
Energy	E1	\$1,585.6	-\$2.3	\$1,583.3	\$0.0	\$16.3	\$64.8	\$101.8	\$20,343.1
Total Production		\$7,808.9	-\$11.2	\$7,797.7	\$0.0	\$80.2	\$319.3	\$501.4	\$26,237.2
<u>Transmission</u>									
D1	D1	\$4,801.6	-\$6.9	\$4,794.7	\$0.0	\$49.3	\$196.4	\$308.3	\$1,245.3
<u>Distribution</u>									
Substations	D2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Primary Lines									
Demand	D2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Pri Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Secondary Lines									
Demand	D3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Sec Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Lines		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Line Transformers									
Demand	D3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Customer	C3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Subtotal Transf		\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Services	C4	\$34.1	\$0.0	\$34.1	\$0.0	\$0.4	\$1.4	\$2.2	\$8.9
Meters	C5	\$39.5	-\$0.1	\$39.4	\$0.0	\$0.4	\$1.6	\$2.5	\$16.2
Street Lighting	C9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution Total		\$73.6	-\$0.1	\$73.5	\$0.0	\$0.8	\$3.0	\$4.7	\$25.1
Customer Accts	C6	\$0.2	\$0.0	\$0.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$1.5	\$0.0	\$0.0	\$0.0	\$1.5
Customer Service	C8	\$2.0	\$0.0	\$2.0	\$0.0	\$0.0	\$0.1	\$0.1	\$3.0
Total		\$12,686.3	-\$18.2	\$12,668.1	\$1.5	\$130.3	\$518.8	\$814.5	\$27,512.4
Demand		\$11,024.9	-\$15.8	\$11,009.1	\$0.0	\$113.2	\$450.9	\$707.9	\$7,139.4
Energy		\$1,585.6	-\$2.3	\$1,583.3	\$0.0	\$16.3	\$64.8	\$101.8	\$20,343.1
Customer		\$75.8	-\$0.1	\$75.7	\$1.5	\$0.8	\$3.1	\$4.8	\$29.9
Total Expense		\$12,686.3	-\$18.2	\$12,668.1	\$1.5	\$130.3	\$518.8	\$814.5	\$27,512.4

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Functionalization of Class Sales Revenues At Equal ROR
Schedule F - Public Street Lighting, Highway Lighting, & Park & Playground Floodlighting

		Present Rate Base (\$000s)	Change In Work Cash (\$000s)	Proposed Rate Base (\$000s)	Change In Oper & Main (\$000s)	Change In Rev Tax (\$000s)	Change In Income Tax (\$000s)	Change In Return (\$000s)	Proposed Revenue (\$000s)
<u>Production</u>									
Demand	D1	\$2,768.4	-\$7.3	\$2,761.1	\$0.0	\$52.3	\$208.6	\$327.5	\$2,614.8
Energy	E1	\$345.3	-\$0.9	\$344.4	\$0.0	\$6.5	\$26.0	\$40.8	\$4,429.3
Total Production		\$3,113.7	-\$8.2	\$3,105.5	\$0.0	\$58.8	\$234.6	\$368.3	\$7,044.1
<u>Transmission</u>									
D1	D1	\$2,135.5	-\$5.6	\$2,129.9	\$0.0	\$40.4	\$160.9	\$252.6	\$548.7
<u>Distribution</u>									
Substations	D2	\$711.6	-\$1.9	\$709.7	\$0.0	\$13.4	\$53.6	\$84.2	\$204.7
Primary Lines									
Demand	D2	\$841.5	-\$2.2	\$839.3	\$0.0	\$15.9	\$63.4	\$99.5	\$289.2
Customer	C1	\$100.2	-\$0.3	\$99.9	\$0.0	\$1.9	\$7.5	\$11.9	\$34.6
Subtotal Pri Lines		\$941.7	-\$2.5	\$939.2	\$0.0	\$17.8	\$70.9	\$111.4	\$323.8
Secondary Lines									
Demand	D3	\$53.9	-\$0.1	\$53.8	\$0.0	\$1.0	\$4.1	\$6.4	\$18.5
Customer	C2	\$10.1	\$0.0	\$10.1	\$0.0	\$0.2	\$0.8	\$1.2	\$3.5
Subtotal Sec Lines		\$64.0	-\$0.1	\$63.9	\$0.0	\$1.2	\$4.9	\$7.6	\$22.0
Subtotal Lines		\$1,005.7	-\$2.6	\$1,003.1	\$0.0	\$19.0	\$75.8	\$119.0	\$345.8
Line Transformers									
Demand	D3	\$49.2	-\$0.1	\$49.1	\$0.0	\$0.9	\$3.7	\$5.8	\$12.4
Customer	C3	\$93.8	-\$0.2	\$93.6	\$0.0	\$1.8	\$7.1	\$11.1	\$23.3
Subtotal Transf		\$143.0	-\$0.3	\$142.7	\$0.0	\$2.7	\$10.8	\$16.9	\$35.7
Services	C4	\$182.7	-\$0.5	\$182.2	\$0.0	\$3.5	\$13.8	\$21.6	\$46.9
Meters	C5	\$48.1	-\$0.1	\$48.0	\$0.0	\$0.9	\$3.6	\$5.7	\$19.3
Street Lighting	C9	\$35.4	-\$0.1	\$35.3	\$15.3	\$0.7	\$2.7	\$4.2	\$56.2
Distribution Total		\$2,126.5	-\$5.5	\$2,121.0	\$15.3	\$40.2	\$160.3	\$251.6	\$708.6
Customer Accts	C6	\$22.4	-\$0.1	\$22.3	\$0.0	\$0.4	\$1.7	\$2.6	\$34.9
Uncollectibles	C7	\$0.0	\$0.0	\$0.0	\$1.6	\$0.0	\$0.0	\$0.0	\$3.6
Customer Service	C8	\$0.3	\$0.0	\$0.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.8
Total		\$7,398.4	-\$19.4	\$7,379.0	\$16.9	\$139.8	\$557.5	\$875.1	\$8,340.7
Demand									
Energy		\$6,560.1	-\$17.2	\$6,542.9	\$0.0	\$123.9	\$494.3	\$776.0	\$3,688.3
Customer		\$345.3	-\$0.9	\$344.4	\$0.0	\$6.5	\$26.0	\$40.8	\$4,429.3
Total Expense		\$493.0	-\$1.3	\$491.7	\$16.9	\$9.4	\$37.2	\$58.3	\$223.1
Total Expense		\$7,398.4	-\$19.4	\$7,379.0	\$16.9	\$139.8	\$557.5	\$875.1	\$8,340.7

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Schedule R/E - Customer-Related Costs By Phase At Proposed Rates

Function	(A) Customer Related Rev Req (\$000s)	(B) 3PH/1PH Cost Ratio	(C) Unit Cost 1-Phase (\$/Bill)	(D) Unit Cost 3-Phase (\$/Bill)
Primary Lines	\$17,050.2	2.00	\$5.43	\$10.86
Secondary Lines	\$7,782.3	1.33	\$2.48	\$3.30
Line Transformers	\$3,425.6	2.00	\$1.09	\$2.18
Services	\$12,944.2	1.18	\$4.13	\$4.87
Meters	\$2,669.9	2.41	\$0.85	\$2.05
Distribution Sub-total	\$43,872.2		\$13.98	\$23.26
Customer Accounts	\$17,150.6	1.00	\$5.47	\$5.47
Uncollectibles	\$1,088.5	1.00	\$0.35	\$0.35
Customer Service	\$3,724.6	1.00	\$1.19	\$1.19
Cust. Acct, Serv Sub-total	\$21,963.7		\$7.01	\$7.01
Total Customer Cost	\$65,835.9		\$20.99	\$30.27

<u>TY Number of Bills:</u>	<u>No. of Bills</u>
1-Phase Bills	3,134,056
3-Phase Bills	1,568
Total	3,135,624

Col. A: Revenue Requirement at 5.70% Rate of Return
Col. B: 3-Phase to 1-Phase Cost Ratio Based on Installed Cost.
Col. C: Col. A + ((Col. B x No. 3-Phase Bills) + No. 1-Phase Bills)
Col. D: Col. B x Col. C

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Schedule G - Customer-Related Costs By Phase At Proposed Rates

Function	(A) Customer Related Rev Req (\$000s)	(B) 3PH/1PH Cost Ratio	(C) Unit Cost 1-Phase (\$/Bill)	(D) Unit Cost 3-Phase (\$/Bill)
Primary Lines	\$2,894.6	2.00	\$6.70	\$13.40
Secondary Lines	\$1,082.5	1.33	\$3.08	\$4.10
Line Transformers	\$5,743.8	10.00	\$4.13	\$41.30
Services	\$1,845.8	1.18	\$5.53	\$6.53
Meters	\$485.6	2.41	\$1.01	\$2.43
Distribution Sub-total	\$12,052.3		\$20.45	\$67.76
Customer Accounts	\$2,267.1	1.00	\$7.26	\$7.26
Uncollectibles	\$148.9	1.00	\$0.48	\$0.48
Customer Service	\$74.3	1.00	\$0.24	\$0.24
Cust. Acct, Serv Sub-total	\$2,490.3		\$7.98	\$7.98
Total Customer Cost	\$14,542.6		\$28.43	\$75.74

<u>TY Number of Bills:</u>	<u>No. of Bills</u>
1-Phase Bills	192,429
3-Phase Bills	119,955
Total	312,384

Col. A: Revenue Requirement at 9.33% Rate of Return
Col. B: 3-Phase to 1-Phase Cost Ratio Based on Installed Cost.
Col. C: Col. A + ((Col. B x No. 3-Phase Bills) + No. 1-Phase Bills)
Col. D: Col. B x Col. C

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Schedule J - Customer-Related Costs By Phase At Proposed Rates

Function	(A) Customer Related Rev Req (\$000s)	(B) 3PH/1PH Cost Ratio	(C) Unit Cost 1-Phase (\$/Bill)	(D) Unit Cost 3-Phase (\$/Bill)
Primary Lines	\$1,139.0	2.00	\$7.52	\$15.04
Secondary Lines	\$345.4	1.33	\$3.35	\$4.46
Line Transformers	\$3,760.3	2.00	\$24.82	\$49.64
Services	\$1,472.3	1.04	\$17.97	\$18.69
Meters	\$1,361.5	1.74	\$10.26	\$17.85
Distribution Sub-total	\$8,078.5		\$63.92	\$105.68
Customer Accounts	\$751.8	1.00	\$9.51	\$9.51
Uncollectibles	\$232.6	1.00	\$2.94	\$2.94
Customer Service	\$1,164.1	1.00	\$14.73	\$14.73
Cust. Acct, Serv Sub-total	\$2,148.5		\$27.18	\$27.18
Total Customer Cost	\$10,227.0		\$91.10	\$132.86

<u>TY Number of Bills:</u>	<u>No. of Bills</u>
1-Phase Bills	6,621
3-Phase Bills	72,433
Total	79,054

Col. A: Revenue Requirement at 12.11% Rate of Return
Col. B: 3-Phase to 1-Phase Cost Ratio Based on Installed Cost.
Col. C: Col. A + ((Col. B x No. 3-Phase Bills) + No. 1-Phase Bills)
Col. D: Col. B x Col. C

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Schedule H - Customer-Related Costs By Phase At Proposed Rates

Function	(A) Customer Related Rev Req (\$000s)	(B) 3PH/1PH Cost Ratio	(C) Unit Cost 1-Phase (\$/Bill)	(D) Unit Cost 3-Phase (\$/Bill)
Primary Lines	\$92.5	2.00	\$6.09	\$12.18
Secondary Lines	\$30.5	1.33	\$2.77	\$3.68
Line Transformers	\$233.4	10.00	\$3.59	\$35.90
Services	\$48.9	1.18	\$4.85	\$5.72
Meters	\$16.4	2.41	\$0.92	\$2.22
Distribution Sub-total	<u>\$421.7</u>		<u>\$18.22</u>	<u>\$59.70</u>
Customer Accounts	\$63.4	1.00	\$7.08	\$7.08
Uncollectibles	\$15.1	1.00	\$1.69	\$1.69
Customer Service	\$3.5	1.00	\$0.39	\$0.39
Cust. Acct, Serv Sub-total	<u>\$82.0</u>		<u>\$9.16</u>	<u>\$9.16</u>
Total Customer Cost	<u><u>\$503.7</u></u>		<u><u>\$27.38</u></u>	<u><u>\$68.86</u></u>

<u>TY Number of Bills:</u>	<u>No. of Bills</u>
1-Phase Bills	2,721
3-Phase Bills	6,231
Total	<u>8,952</u>

Col. A: Revenue Requirement at 7.49% Rate of Return
Col. B: 3-Phase to 1-Phase Cost Ratio Based on Installed Cost.
Col. C: Col. A + ((Col. B x No. 3-Phase Bills) + No. 1-Phase Bills)
Col. D: Col. B x Col. C

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Schedule R/E - Customer-Related Costs By Service Phase At Equal ROR

Function	(A) Customer Related Rev Req (\$000s)	(B) 3PH/1PH Cost Ratio	(C) Unit Cost 1-Phase (\$/Bill)	(D) Unit Cost 3-Phase (\$/Bill)
Primary Lines	\$20,479.0	2.00	\$6.53	\$13.06
Secondary Lines	\$9,347.4	1.33	\$2.98	\$3.96
Line Transformers	\$4,456.7	2.00	\$1.42	\$2.84
Services	\$16,685.2	1.18	\$5.32	\$6.28
Meters	\$3,111.3	2.41	\$0.99	\$2.39
Distribution Sub-total	\$54,079.6		\$17.24	\$28.53
Customer Accounts	\$17,807.1	1.00	\$5.68	\$5.68
Uncollectibles	\$1,065.5	1.00	\$0.34	\$0.34
Customer Service	\$4,137.1	1.00	\$1.32	\$1.32
Cust. Acct, Serv Sub-total	\$23,009.7		\$7.34	\$7.34
Total Customer Cost	\$77,089.3		\$24.58	\$35.87

<u>TY Number of Bills:</u>	<u>No. of Bills</u>
1-Phase Bills	3,134,056
3-Phase Bills	1,568
Total	3,135,624

Col. A: Revenue Requirement at 8.92% Rate of Return
Col. B: 3-Phase to 1-Phase Cost Ratio Based on Installed Cost.
Col. C: Col. A + ((Col. B x No. 3-Phase Bills) + No. 1-Phase Bills)
Col. D: Col. B x Col. C

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Schedule G - Customer-Related Costs By Phase At Equal ROR

Function	(A) Customer Related Rev Req (\$000s)	(B) 3PH/1PH Cost Ratio	(C) Unit Cost 1-Phase (\$/Bill)	(D) Unit Cost 3-Phase (\$/Bill)
Primary Lines	\$2,833.8	2.00	\$6.55	\$13.10
Secondary Lines	\$1,059.7	1.33	\$3.01	\$4.00
Line Transformers	\$5,578.4	10.00	\$4.01	\$40.10
Services	\$1,794.3	1.18	\$5.37	\$6.34
Meters	\$476.9	2.41	\$0.99	\$2.39
Distribution Sub-total	<u>\$11,743.1</u>		<u>\$19.93</u>	<u>\$65.93</u>
Customer Accounts	\$2,256.3	1.00	\$7.22	\$7.22
Uncollectibles	\$143.2	1.00	\$0.46	\$0.46
Customer Service	\$78.6	1.00	\$0.25	\$0.25
Cust. Acct, Serv Sub-total	<u>\$2,478.1</u>		<u>\$7.93</u>	<u>\$7.93</u>
Total Customer Cost	<u><u>\$14,221.2</u></u>		<u><u>\$27.86</u></u>	<u><u>\$73.86</u></u>

<u>TY Number of Bills:</u>	<u>No. of Bills</u>
1-Phase Bills	192,429
3-Phase Bills	119,955
Total	<u>312,384</u>

Col. A: Revenue Requirement at 8.92% Rate of Return
Col. B: 3-Phase to 1-Phase Cost Ratio Based on Installed Cost.
Col. C: Col. A + ((Col. B x No. 3-Phase Bills) + No. 1-Phase Bills)
Col. D: Col. B x Col. C

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Schedule J - Customer-Related Costs By Phase At Equal ROR

Function	(A) Customer Related Rev Req (\$000s)	(B) 3PH/1PH Cost Ratio	(C) Unit Cost 1-Phase (\$/Bill)	(D) Unit Cost 3-Phase (\$/Bill)
Primary Lines	\$976.1	2.00	\$6.44	\$12.88
Secondary Lines	\$295.9	1.33	\$2.87	\$3.82
Line Transformers	\$3,057.9	2.00	\$20.19	\$40.38
Services	\$1,204.2	1.04	\$14.69	\$15.28
Meters	\$1,192.6	1.74	\$8.99	\$15.64
Distribution Sub-total	\$6,726.7		\$53.18	\$88.00
Customer Accounts	\$724.7	1.00	\$9.17	\$9.17
Uncollectibles	\$235.1	1.00	\$2.97	\$2.97
Customer Service	\$1,234.4	1.00	\$15.61	\$15.61
Cust. Acct, Serv Sub-total	\$2,194.2		\$27.75	\$27.75
Total Customer Cost	\$8,920.9		\$80.93	\$115.75

<u>TY Number of Bills:</u>	<u>No. of Bills</u>
1-Phase Bills	6,621
3-Phase Bills	72,433
Total	79,054

Col. A: Revenue Requirement at 8.92% Rate of Return
 Col. B: 3-Phase to 1-Phase Cost Ratio Based on Installed Cost.
 Col. C: Col. A + ((Col. B x No. 3-Phase Bills) + No. 1-Phase Bills)
 Col. D: Col. B x Col. C

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Schedule H - Customer-Related Costs By Phase At Equal ROR

Function	(A) Customer Related Rev Req (\$000s)	(B) 3PH/1PH Cost Ratio	(C) Unit Cost 1-Phase (\$/Bill)	(D) Unit Cost 3-Phase (\$/Bill)
Primary Lines	\$100.0	2.00	\$6.59	\$13.18
Secondary Lines	\$33.0	1.33	\$3.00	\$3.99
Line Transformers	\$260.2	10.00	\$4.00	\$40.00
Services	\$54.4	1.18	\$5.40	\$6.37
Meters	\$17.6	2.41	\$0.99	\$2.39
Distribution Sub-total	<u>\$465.2</u>		<u>\$19.98</u>	<u>\$65.93</u>
Customer Accounts	\$64.4	1.00	\$7.19	\$7.19
Uncollectibles	\$14.7	1.00	\$1.64	\$1.64
Customer Service	\$3.8	1.00	\$0.42	\$0.42
Cust. Acct, Serv Sub-total	<u>\$82.9</u>		<u>\$9.25</u>	<u>\$9.25</u>
Total Customer Cost	<u><u>\$548.1</u></u>		<u><u>\$29.23</u></u>	<u><u>\$75.18</u></u>

<u>TY Number of Bills:</u>	<u>No. of Bills</u>
1-Phase Bills	2,721
3-Phase Bills	6,231
Total	<u>8,952</u>

Col. A: Revenue Requirement at 8.92% Rate of Return
Col. B: 3-Phase to 1-Phase Cost Ratio Based on Installed Cost.
Col. C: Col. A + ((Col. B x No. 3-Phase Bills) + No. 1-Phase Bills)
Col. D: Col. B x Col. C

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Non-Coincident Customer Demand By Rate Class

Rate Class	Customer Class	TY Sales (MWH)	Load Factor (KWH/KW)	NCD Dmd (MW)	Sales To Gross Ratio	NCD Gross Dmd (MW)
Schedule R	Residential Service	2,107,611.0	139.80	15,075.9	1.0961	16,524.7
Schedule E	Employee Service	21,289.00	139.80	152.3	1.0962	167.0
Total R/E	Total Residential	2,128,900.0	139.80	15,228.2	1.0961	16,691.7
Schedule G	General Power - Non-Demand	371,800.0	215.54	1,725.0	1.0961	1,890.8
Schedule J-DP	Demand - Dist Pri	206,673.0	353.42	584.8	1.077	629.8
Schedule J-DS	Demand - Dist Sec	21,102.0	353.42	59.7	1.0905	65.1
Total J-Pri	Demand - Total Pri	227,775.0	353.41	644.5		694.9
Schedule J-Sec	Demand - Sec	1,782,545.0	353.42	5,043.7	1.0961	5,528.4
Schedule J-Nwk	Demand - Nwk	56,064.0	353.42	158.6	1.0961	173.8
Total J-Sec	Demand - Total Sec	1,838,609.0	353.42	5,202.3		5,702.2
Total J	Demand - Total	2,068,800.0	353.83	5,846.8	1.0941	6,397.1
Schedule H/K	Comm Cooking, Heating, AC Refrigeration Service	40,500.0	318.46	127.2	1.0961	139.4
Schedule P-TP	Large Power - Trans Pri	175,161.0	0.00	-	1.0716	-
Schedule P-TS	Large Power - Trans Sec	0.0	0.00	-	1.0716	-
Total P-Trans	Large Power - Total Trans	175,161.0	0.00	-		-
Schedule P-DP	Large Power - Dist Pri	2,040,472.0	511.85	3,986.5	1.0770	4,293.5
Schedule P-DS	Large Power - Dist Sec	21,511.0	511.85	42.0	1.0906	45.8
Total P-Pri	Large Power - Total Pri	2,061,983.0	511.85	4,028.5		4,339.3
Schedule P-Sec	Large Power - Sec	682,206.0	499.96	1,364.5	1.0906	1,488.1
Schedule P-Nwk	Large Power - Nwk	153,650.0	499.96	307.3	1.0962	336.9
Total P-Sec	Large Power - Total Sec	835,856.0	499.97	1,671.8		1,825.0
Total P	Large Power - Total	3,073,000.0	539.09	5,700.3	1.0811	6,162.6
Schedule F1-DP	Street Lite - Dist Pri	31,261.0	332.95	93.9	1.0770	101.1
Schedule F1-DS	Street Lite - Dist Sec	0.0	332.95	-	1.0770	-
Total F1-Pri	Street Lite - Total Pri	31,261.0	332.92	93.9		101.1
Schedule F1-Sec	Street Lite - Total Sec	6,539.0	332.95	19.6	1.096	21.5
Total F1	Street Lite - Total	37,800.0	333.04	113.5	1.0817	122.8
Total System	HECO Total	7,720,800.0	268.63	28,741.0	1.0894	31,406.1

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Demand and Energy Allocation Factors

		R/E	G	Total J	H/K	Schedule PT		Schedule PP		Schedule PS			Total	
	UOM	Schedule R	Schedule G	Schedule J	Schedule H	P-TP	P-TS	P-DP	P-DS	P-Sec	P-Nwk	Total F	System	
<u>Energy Sales</u>														
Sales I	MWH	2,128,900.0	371,800.0	2,068,800.0	40,500.0	175,161.0	0.0	2,040,472.0	21,511.0	682,206.0	153,650.0	37,800.0	7,720,800.0	
Sales II	MWH	2,128,900.0	371,800.0	2,066,384.0	40,500.0	-	-	2,040,472.0	21,511.0	682,206.0	153,650.0	37,800.0	7,543,223.0	
Sales III	MWH	2,128,900.0	371,800.0	1,838,609.0	40,500.0	-	-	-	-	682,206.0	153,650.0	6,539.0	5,222,204.0	
<u>Gross Input To System</u>														
Gross I	MWH	2,333,563.0	407,544.0	2,263,568.0	44,392.0	187,708.0	-	2,197,601.0	23,460.0	744,003.0	168,430.0	40,888.0	8,411,157.0	
Gross II	MWH	2,333,563.0	407,544.0	2,263,568.0	44,392.0	-	-	2,197,601.0	23,460.0	744,003.0	168,430.0	40,888.0	8,223,449.0	
Gross III	MWH	2,333,563.0	407,544.0	2,015,364.0	44,392.0	-	-	-	-	744,003.0	168,430.0	7,167.0	5,720,463.0	
<u>Average Demand</u>														
Avg Dmd I	MW	266.4	46.5	258.4	5.1	21.4	0.0	250.9	2.7	84.9	19.2	4.7	960.2	
Avg Dmd II	MW	266.4	46.5	258.4	5.1	0.0	0.0	250.9	2.7	84.9	19.2	4.7	938.8	
Avg Dmd III	MW	266.4	46.5	230.1	5.1	0.0	0.0	0.0	0.0	84.9	19.2	0.8	653.0	
Class Load Factor	%	48.00	50.00	60.00	56.00	79.00	79.00	74.00	74.00	69.00	69.00	34.00	-	
<u>Class Peak Demand</u>														
Peak I	MW	555	93	430.7	9.1	27.1	0.0	339.1	3.6	123.0	27.8	13.8	1,622.2	
Peak II	MW	555	93	430.7	9.1	0.0	0.0	339.1	3.6	123.0	27.8	13.8	1,595.1	
Peak III	MW	555	93	383.5	9.1	0.0	0.0	0.0	0.0	123.0	27.8	2.4	1,193.8	
<u>Excess Demand</u>														
Level I	MW	288.6	46.5	172.3	4.0	5.7	0.0	88.2	0.9	38.1	8.6	9.1	662.0	
<u>Non-Coincident Cust. Dmd</u>														
NCCD III	MW	16,691.7	1,890.8	5,702.2	139.4	-	-	4,293.5	45.8	1,488.1	336.9	21.5	30,609.9	
<u>Energy Allocation Factors</u>														
Gross Input	E1	%	27.745%	4.845%	26.911%	0.528%	2.232%	0.000%	26.127%	0.278%	8.845%	2.002%	0.486%	100.000%
<u>Demand Allocation Factors</u>														
Average Excess Demand	D1	%	33.070%	5.576%	26.614%	0.556%	1.769%	0.000%	21.827%	0.232%	7.805%	1.764%	0.787%	100.000%
Class Peak Demand	D2	%	34.794%	5.830%	27.001%	0.571%	0.000%	0.000%	21.259%	0.226%	7.711%	1.743%	0.865%	100.000%
Composite NCD	D3	%	50.510%	6.984%	25.376%	0.609%	0.000%	0.000%	7.014%	0.075%	7.582%	1.715%	0.135%	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Summary of Cost Allocation Factors

		UOM	Total R/E	G	Total J	H/K	Schedule PT		Schedule PP		Schedule PS		Total F	Total System
							P-TP	P-TS	P-DP	P-DS	P-SEC	P-Nwk		
Demand Allocation Factors:														
Average Excess Demand	D1	%	33.070%	5.576%	26.614%	0.556%	1.769%	0.000%	21.827%	0.232%	7.805%	1.764%	0.787%	100.000%
Class Peak Demand	D2	%	34.794%	5.830%	27.001%	0.571%	0.000%	0.000%	21.259%	0.226%	7.711%	1.743%	0.865%	100.000%
Composite NCD	D3	%	50.510%	6.984%	25.376%	0.609%	0.000%	0.000%	7.014%	0.075%	7.582%	1.715%	0.135%	100.000%
Non-Coin Customer Demand	MW		15,228.2	1,725.0	5,846.8	127.2	-	-	3,986.5	42.0	1,364.5	307.3	113.5	28,741.0
Non-Coin Cust Dmd Factor		%	52.984%	6.002%	20.343%	0.443%	0.000%	0.000%	13.870%	0.146%	4.748%	1.089%	0.395%	100.000%
Energy Allocation Factors:														
Gross Input Lvl I	MWH		2,333,563.0	407,544.0	2,263,568.0	44,392.0	187,708.0	-	2,197,601.0	23,460.0	744,003.0	168,430.0	40,888.0	8,411,157
Gross Input Alloc Fctr	E1	%	27.745%	4.845%	26.911%	0.528%	2.232%	0.000%	26.127%	0.279%	8.845%	2.002%	0.486%	100.000%
Energy Sales Lvl I	MWH		2,128,900.0	371,800.0	2,068,800.0	40,500.0	175,161.0	-	2,040,472.0	21,511.0	682,206.0	153,650.0	37,800.0	7,720,800
Energy Sales Alloc Fctr	E10	%	27.575%	4.816%	26.796%	0.520%	2.269%	0.000%	26.429%	0.278%	8.836%	1.990%	0.490%	100.000%
Revenue Allocation Factors:														
Sales Revenue	\$000s		415,723.4	77,691.4	358,924.9	7,077.7	26,047.3	-	319,103.4	-	135,059.5	-	6,751.4	1,346,379.0
Sales Rev Alloc Fctr	R1	%	30.877%	5.770%	26.659%	0.526%	1.935%	0.000%	23.701%	0.000%	10.031%	0.000%	0.501%	100.000%
Customer Allocation Factors:														
Average Customer	Number		261,302	26,032	6,588	746	4	0	155	8	176	16	437	295,464
Avg Cust Alloc Fctr	C10	%	88.438%	8.811%	2.230%	0.252%	0.001%	0.000%	0.052%	0.003%	0.060%	0.005%	0.148%	100.000%
Prim Line Wgt Fctr	Ratio		1.00	1.38	1.87	1.70	0.00	0.00	0.61	1.00	1.07	1.06	1.00	1.00
Prim Line Wtd Customers	Number		261,302	35,924	12,320	1,268	-	-	95	8	188	17	437	311,559
Prim Line Alloc Fctr	C1	%	83.871%	11.530%	3.954%	0.407%	0.000%	0.000%	0.030%	0.003%	0.060%	0.005%	0.140%	100.000%
Sec Line Wgt Fctr	Ratio		1.00	1.13	1.24	1.23	0.00	0.00	0.00	0.00	0.71	1.00	0.22	1.00
Sec Line Wtd Customers	Number		261,302	29,416	8,169	918	-	-	-	-	125	16	96	300,042
Sec Line Alloc Fctr	C2	%	87.088%	9.804%	2.723%	0.308%	0.000%	0.000%	0.000%	0.000%	0.042%	0.005%	0.032%	100.000%
Transf Wgt Fctr	Ratio		1.00	12.45	26.79	20.30	0.00	0.00	0.00	0.00	67.17	67.17	3.09	0.00
Transf Wtd Customers	Number		261,302	324,098	176,493	15,144	-	-	-	-	11,822	1,075	1,350	791,284
Transf Alloc Fctr	C3	%	33.023%	40.957%	22.305%	1.914%	0.000%	0.000%	0.000%	0.000%	1.494%	0.136%	0.171%	100.000%
Service Wgt Fctr	Ratio		1.00	1.07	2.82	1.13	34.41	34.41	3.49	3.49	2.08	2.08	1.67	0.00
Service Wtd Customers	Number		261,302	27,854	18,578	843	138	-	541	28	368	33	730	310,413
Service Alloc Fctr	C4	%	84.179%	8.973%	5.985%	0.272%	0.044%	0.000%	0.174%	0.009%	0.118%	0.011%	0.235%	100.000%
Meter Wgt Fctr	Ratio		1.00	1.53	15.06	1.98	334.48	334.48	49.33	49.33	11.97	11.97	3.72	0.00
Meter Wtd Customers	Number		261,302	39,829	99,215	1,477	1,338	-	7,646	395	2,107	192	1,626	415,127
Meter Alloc Fctr	C5	%	62.945%	9.594%	23.900%	0.356%	0.322%	0.000%	1.842%	0.095%	0.508%	0.046%	0.392%	100.000%
Customer Acct Wgt Fctr	Ratio		1.00	1.27	1.61	1.27	1.48	1.46	1.58	1.55	1.51	1.49	1.18	0.00
Customer Acct Wtd Customers	Number		261,302	33,081	10,607	947	6	-	245	12	266	24	516	306,986
Cust Acct Alloc Fctr	C6	%	85.119%	10.770%	3.455%	0.308%	0.002%	0.000%	0.080%	0.004%	0.087%	0.008%	0.167%	100.000%
Bad Debt Alloc Fctr	C7	%	66.310%	9.080%	14.180%	0.920%	0.000%	0.000%	3.270%	0.000%	6.110%	0.000%	0.130%	100.000%
Customer Serv Alloc Fctr	C8	%	55.911%	1.058%	16.642%	0.051%	0.040%	0.000%	17.225%	0.000%	9.062%	0.000%	0.011%	100.000%
Street Lite Alloc Fctr	C9	%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	100.000%

Hawaiian Electric Company, Inc.
Docket No. 2006-0386, Test-Year 2007
Allocation of Customer-Related Other Operating Revenues By Rate Class

	Total R	G	Total J	H/K	Schedule PT		Schedule PP		Schedule PS		Total F	Total System
					P-TP	P-TS	P-DP	P-DS	P-SEC	P-Nwk		
Allocation Factors:												
Service Establishment Chrg	94.020%	5.090%	0.600%	0.270%	0.000%	0.000%	0.010%	0.000%	0.010%	0.000%	0.000%	100.000%
Field Collection Charge	78.310%	17.410%	3.560%	0.720%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%
Late Payment Charge, Reg	61.780%	10.360%	19.350%	1.130%	0.000%	0.000%	3.780%	0.000%	2.510%	0.000%	1.090%	100.000%
Late Payment Charge, OCARS	0.000%	0.000%	71.972%	0.000%	0.000%	28.028%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%
Reconnection Charge	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
Returned Check Charge	91.120%	5.990%	2.240%	0.630%	0.000%	0.000%	0.000%	0.000%	0.020%	0.000%	0.000%	100.000%
Schedule Q Mtr Charge	0.000%	0.000%	100.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%
Energy Audit Fee	100.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%
Revenues At Present Rates (\$000s)												
Service Establishment Chrg	\$743.7	\$40.3	\$4.7	\$2.1	\$0.0	\$0.0	\$0.1	\$0.0	\$0.1	\$0.0	\$0.0	\$791.0
Field Collection Charge	\$69.7	\$15.5	\$3.2	\$0.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$89.0
Late Payment Charge, Reg	\$790.2	\$132.5	\$247.5	\$14.5	\$0.0	\$0.0	\$48.3	\$0.0	\$32.1	\$0.0	\$13.9	\$1,279.1
Late Payment Charge, OCARS	\$0.0	\$0.0	\$3.6	\$0.0	\$0.0	\$1.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5.0
Reconnection Charge	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Returned Check Charge	\$35.2	\$2.3	\$0.9	\$0.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$38.6
Schedule Q Mtr Charge	\$0.0	\$0.0	\$0.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.6
Payment Protection Program	\$128.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$128.0
Total Other Oper Rev @Present	\$1,766.8	\$190.6	\$260.5	\$17.4	\$0.0	\$1.4	\$48.4	\$0.0	\$32.2	\$0.0	\$13.9	\$2,331.3
Revenues At Proposed Rates (\$000s)												
Service Establishment Chrg	\$1,080.3	\$58.5	\$6.9	\$3.1	\$0.0	\$0.0	\$0.1	\$0.0	\$0.1	\$0.0	\$0.0	\$1,149.0
Field Collection Charge	\$260.2	\$57.8	\$11.8	\$2.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$332.2
Late Payment Charge, Reg	\$878.6	\$147.3	\$275.2	\$16.1	\$0.0	\$0.0	\$53.8	\$0.0	\$35.7	\$0.0	\$15.5	\$1,422.2
Late Payment Charge, OCARS	\$0.0	\$0.0	\$3.6	\$0.0	\$0.0	\$1.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5.0
Reconnection Charge	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Returned Check Charge	\$103.0	\$6.8	\$2.5	\$0.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$113.0
Schedule Q Mtr Charge	\$0.0	\$0.0	\$0.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.6
Energy Audit Fee	\$128.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$128.0
Total Other Oper Rev @Proposed	\$2,450.1	\$270.4	\$300.6	\$22.3	\$0.0	\$1.4	\$53.9	\$0.0	\$35.8	\$0.0	\$15.5	\$3,150.0
Proposed Increase (\$000s):												
Service Establishment Chrg	\$336.6	\$18.2	\$2.2	\$1.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$358.0
Field Collection Charge	\$190.5	\$42.3	\$8.6	\$1.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$243.2
Late Payment Charge, Reg	\$88.4	\$14.8	\$27.7	\$1.6	\$0.0	\$0.0	\$5.5	\$0.0	\$3.6	\$0.0	\$1.6	\$143.1
Late Payment Charge, OCARS	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Reconnection Charge	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Returned Check Charge	\$67.8	\$4.5	\$1.6	\$0.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$74.4
Schedule Q Mtr Charge	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Energy Audit Fee	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Increase	\$683.3	\$79.8	\$40.1	\$4.9	\$0.0	\$0.0	\$5.5	\$0.0	\$3.6	\$0.0	\$1.6	\$818.7